

C41

Water Cooled Resonant Capacitor

Water Cooled
Resonant Capacitor
C41



Characteristics

- Conduction water-cooled
- Polypropylene dielectric
- Low dissipation factor($\text{tg}\delta$),low ESL and low ESR
- High voltage, high frequency and high dv/dt
- High current resistance, excellent heat dissipation

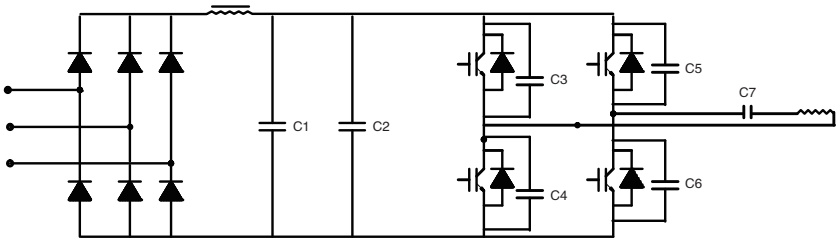
Application

- Widely used in high power and high frequency resonant devices

Technical Data

● Reference standards	GB/T 3984-2004 IEC 60110.1
● Operating temperature range	-40°C~+85°C
● Capacitance range	0.1μF~85μF
● Rated capacitance	100kVar-1500 kVar
● Rated voltage	400VAC-1100VAC
● Tolerance	±5% ±10%
● Test voltage between terminals	1.5U _{NAC} 10s
	3.5U _{NDC} 10s at 25°C±5°C
● Dissipation factor	$\text{tg}\delta\leq 5\times 10^{-4}$ at 25°C±5°C, 1kHz
● Insulation resistance	$R\cdot C\geq 3000\text{s}$, at 100VDC, 25°C±5°C, 60s
● Life expectancy	100000h at U _N and 70°C, 30000h at U _{rms}

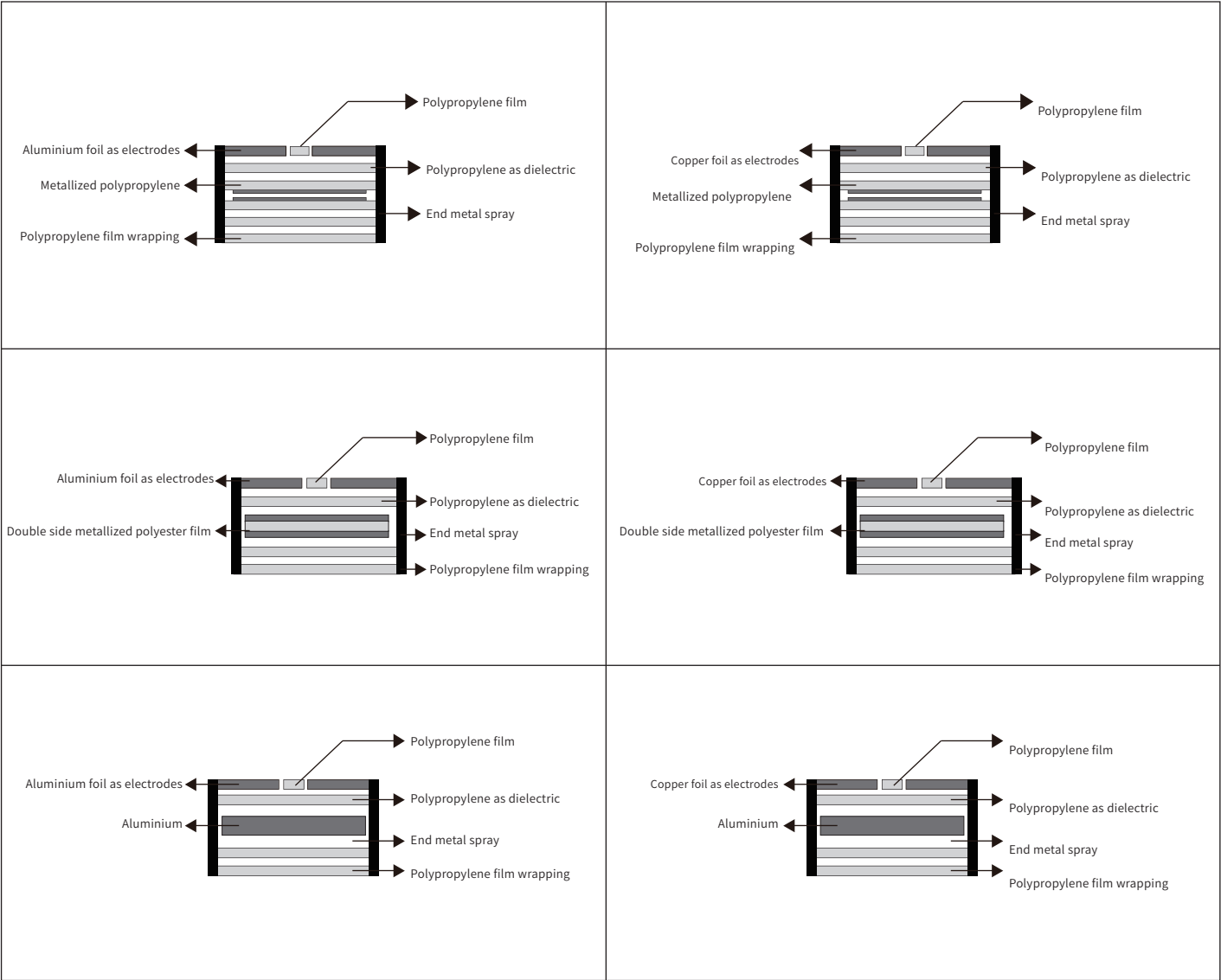
Typical Circuit



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Construction Diagram

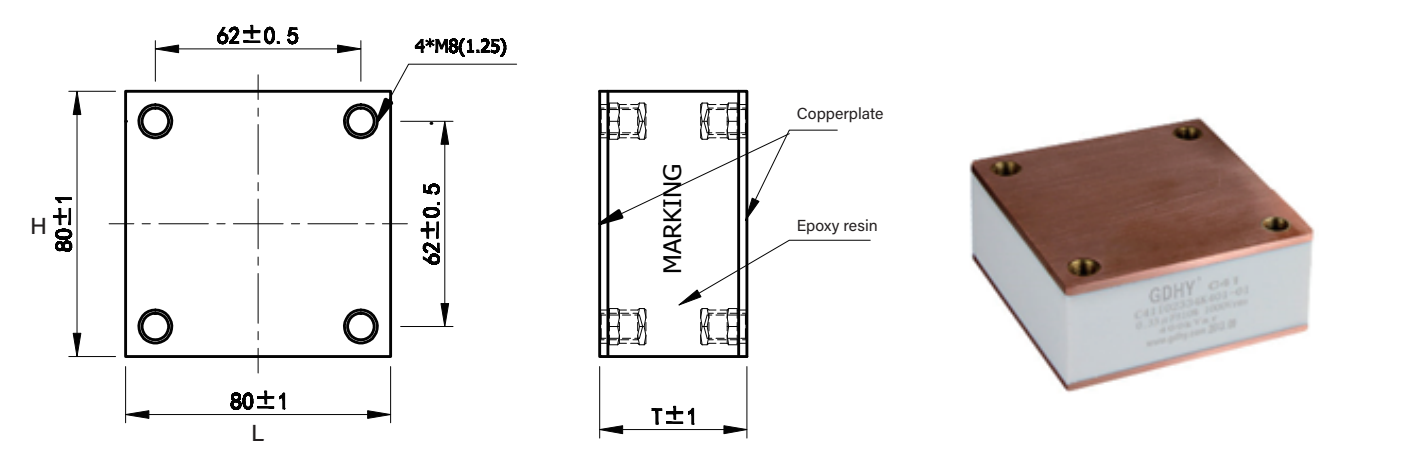


Product Coding

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
C	4	1	X	X	N	X	X	N								-		
Product model			Rated voltage XX*10 ⁿ (V)			Nominal capacity XX*10 ⁿ (pF)			Shape number A1、A2…An—Zn			Serial number 01、02…						
Capacity deviation			Water Cooled			Rated Power												
J ±5%			T Yes			XX*10 ⁿ (Kvar)												
K ±10%			B No															

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C41—BA1



Article Table

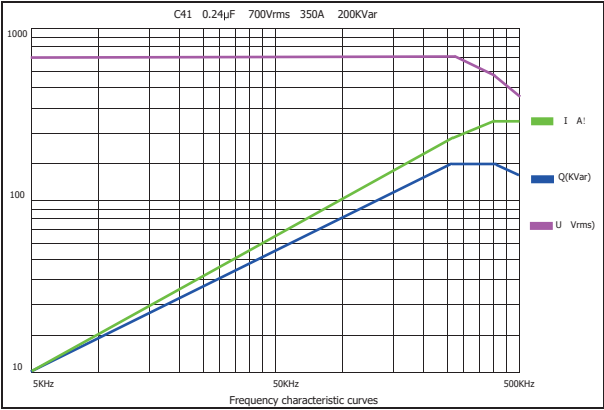
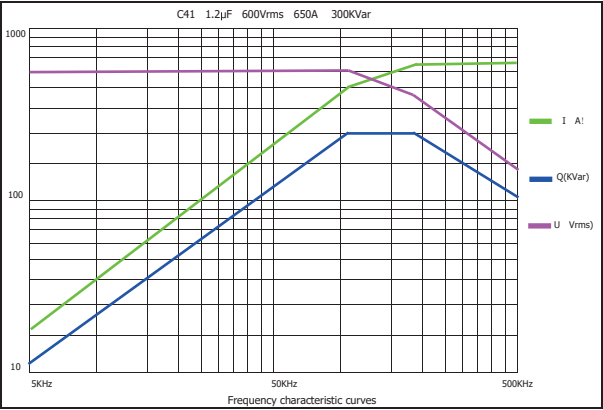
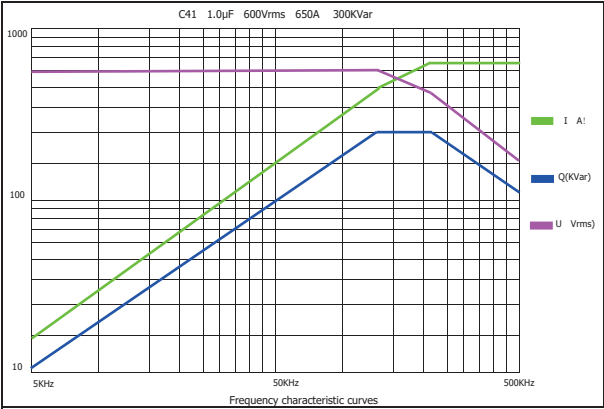
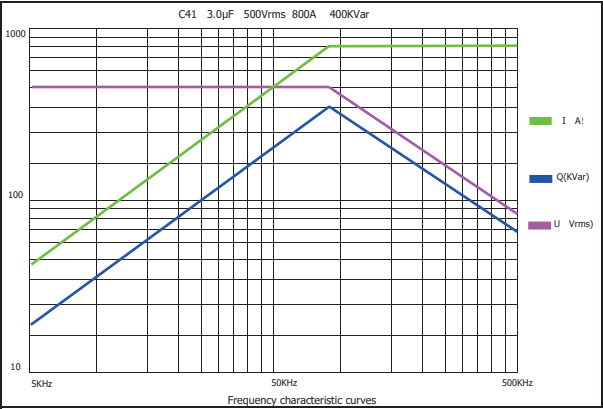
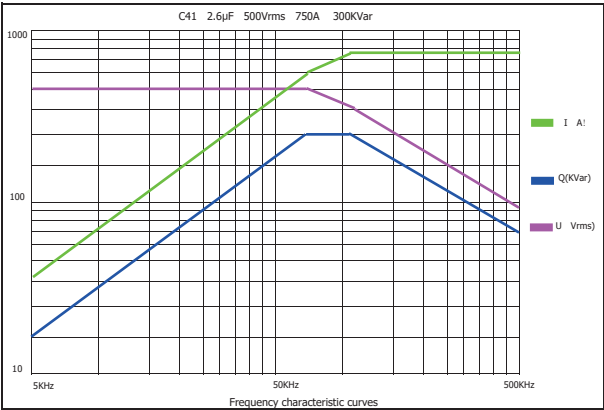
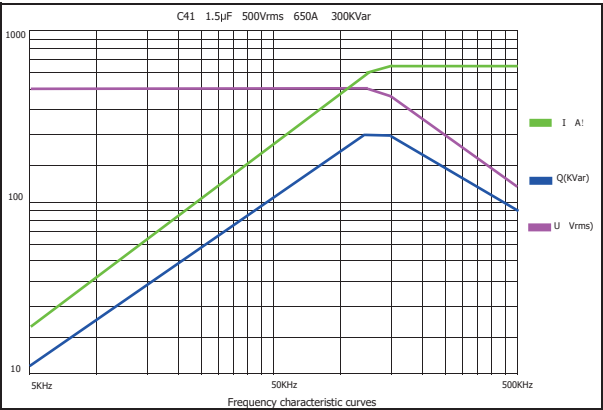
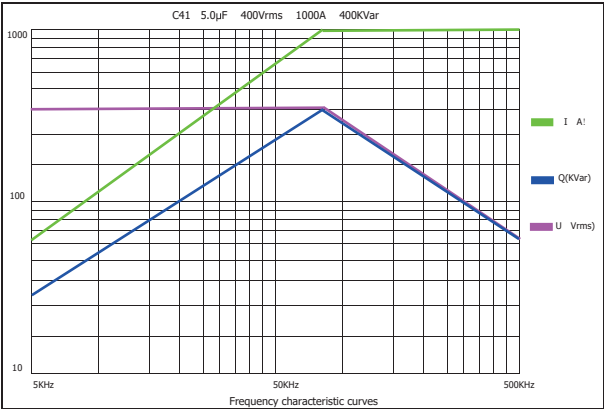
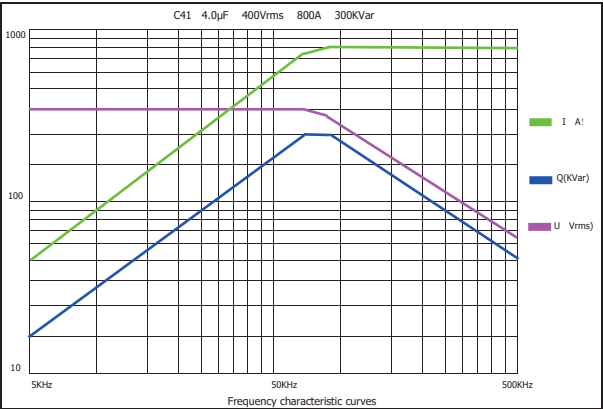
Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41401405JBA1301-01	400	4.0	800	300	74.6~84.9	0.2	80	80	36.5	BA1
C41501155JBA1301-01	500	1.5	650	300	127.3~149.5	0.4	80	80	36.5	BA1
C41501265JBA1301-01	500	2.6	750	300	73.5~114.8	0.3	80	80	36.5	BA1
C41601105KBA1301-01	600	1.0	650	300	132.7~1224	0.4	80	80	36.5	BA1
C41601125KBA1301-01	600	1.2	650	300	110.6~186.9	0.4	80	80	36.5	BA1
C41701244KBA1201-01	700	0.24	350	200	270.8~406.4	1.3	80	80	36.5	BA1
C41701334KBA1301-01	700	0.33	500	300	295.4~402	1.0	80	80	36.5	BA1
C41701664KBA1301-01	700	0.66	500	300	147.7~201	0.8	80	80	36.5	BA1
C41701684JBA1301-01	700	0.68	500	300	143.4~195	0.8	80	80	36.5	BA1
C41102334KBA1301-01	1000	0.33	500	300	144.8~402	1.0	80	80	36.5	BA1
C41102664KBA1301-01	1000	0.66	500	300	72.4~201	0.8	80	80	36.5	BA1
C41102664KBA1401-01	1000	0.66	600	400	96.5~217	0.8	80	80	37.5	BA1
C41501305JBA1401-01	500	3.0	800	400	84.9	0.3	80	80	36.5	BA1
C41401505KBA1401-01	400	5.0	1000	400	79.6	0.2	80	80	36.5	BA1

The above table / graphics are for reference only, subject to the actual product (unit: mm)

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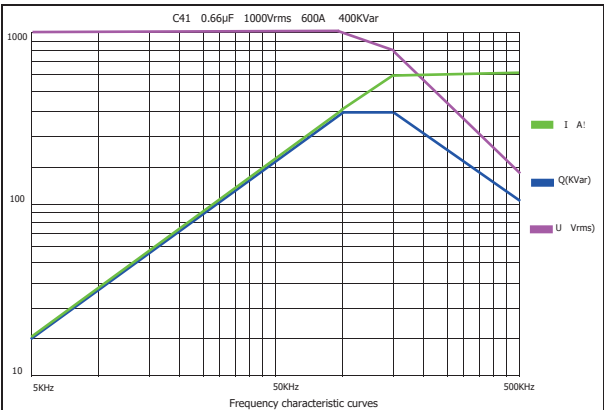
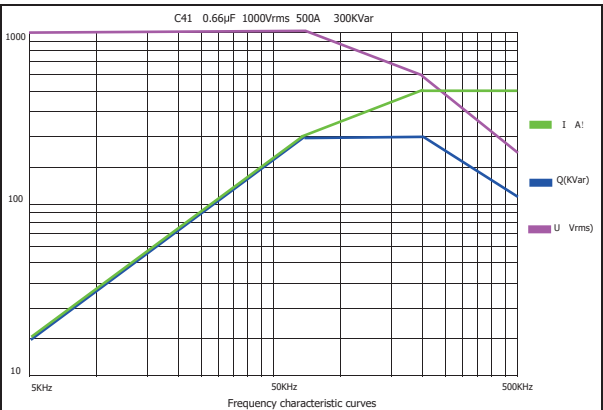
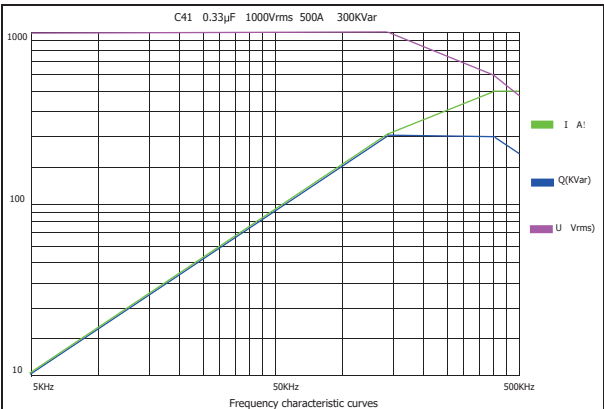
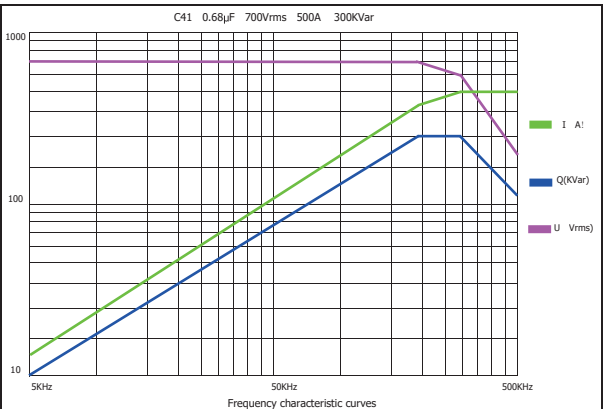
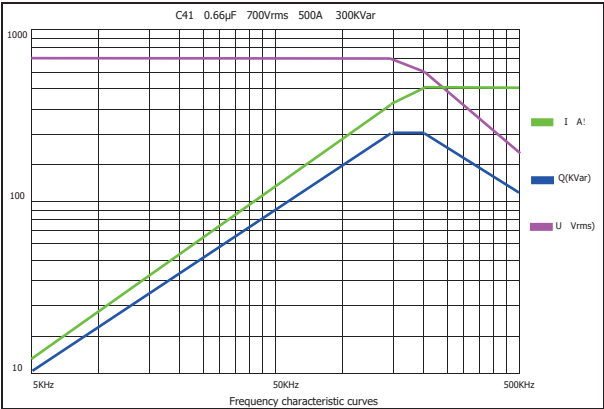
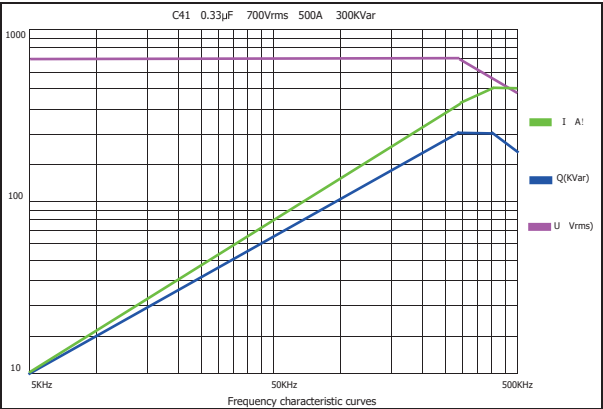
Temperature Characteristics



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Water Cooled Resonant Capacitor

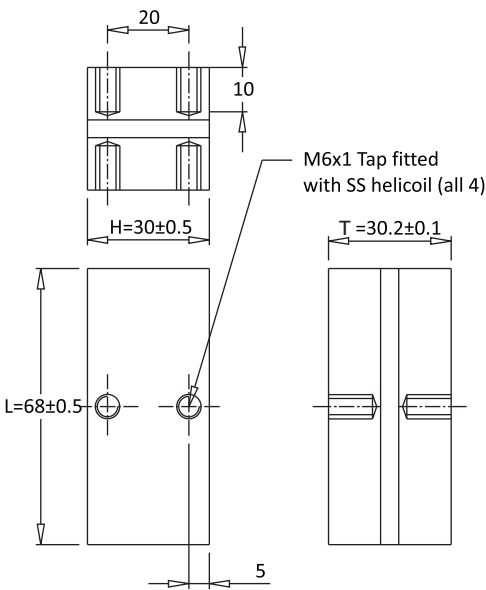
Temperature Characteristics



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Water Cooled Resonant Capacitor

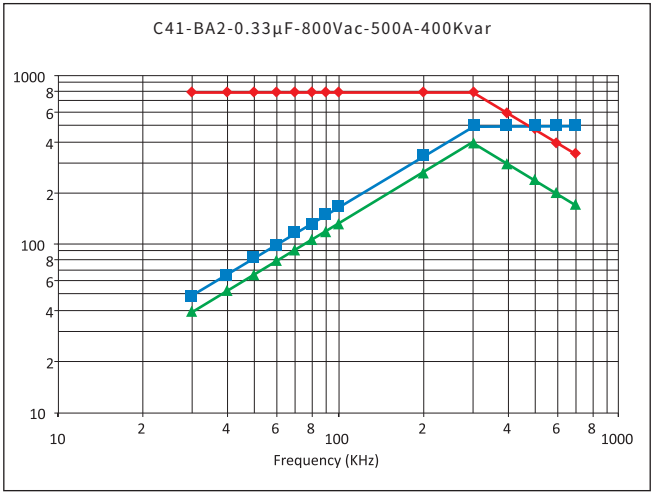
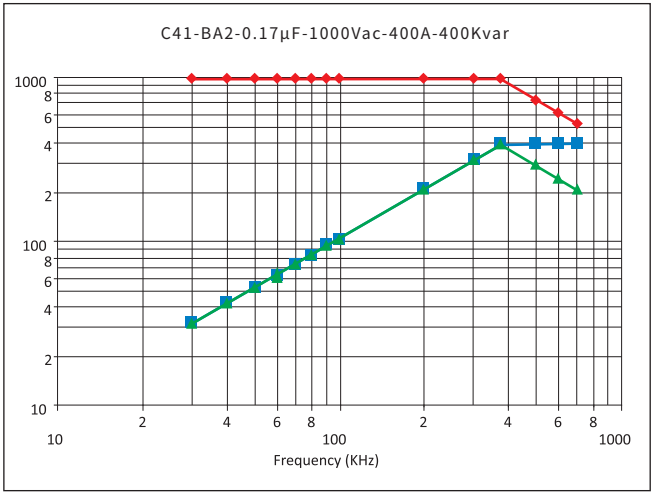
C41—BA2



Article Table

Part Number	Rated Voltage Vrms	Nominal Capacitance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41102174KBA2401...	1000	0.17	400	400	375	1.4	68	30	30.2	BA2
C41801334KBA2401...	800	0.33	500	400	302	1.2	68	30	30.2	BA2
C41701504KBA2401...	700	0.50	650	400	260-336	1.1	68	30	30.2	BA2
C41701664KBA2401...	700	0.66	650	400	197-255	1.0	68	30	30.2	BA2
C41601135KBA2401...	600	1.32	800	400	133-192	0.9	68	30	30.2	BA2
C41501245KBA2401...	500	2.40	800	400	106	0.8	68	30	30.2	BA2

Temperature Characteristics

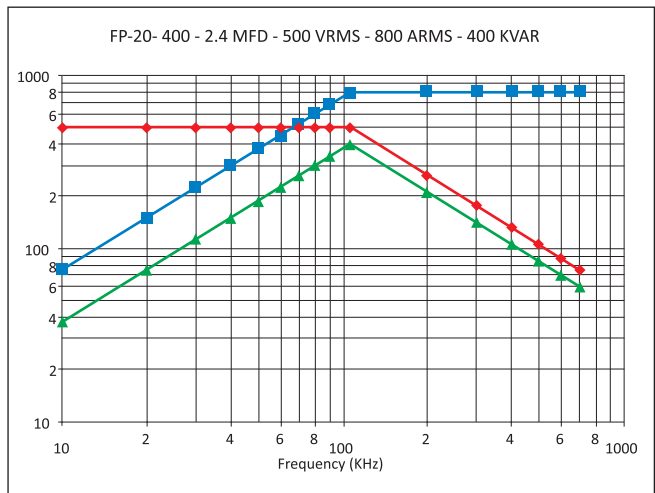
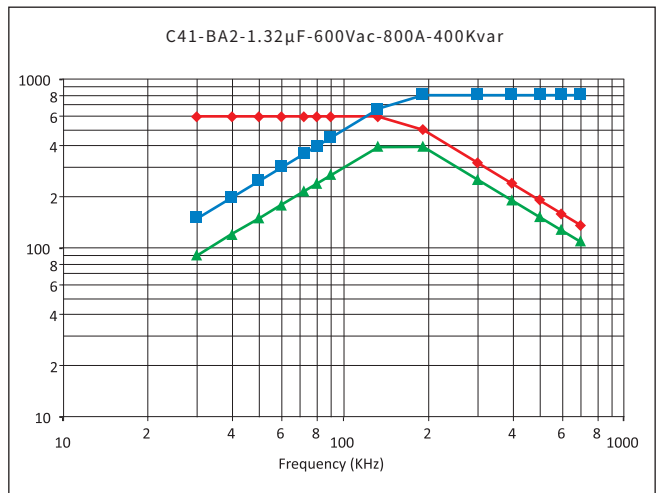
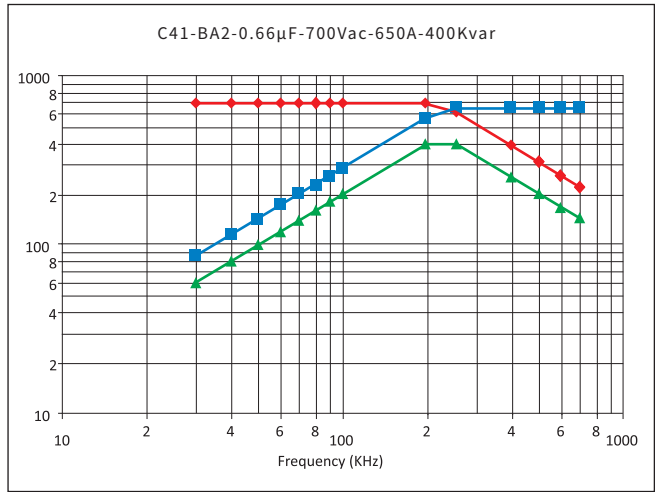
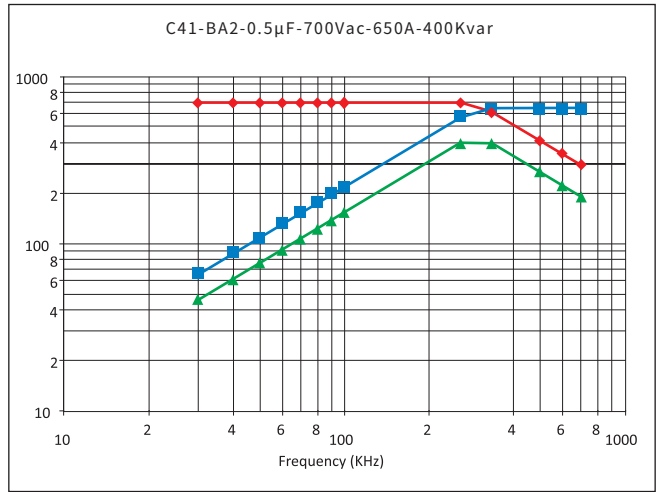


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Water Cooled Resonant Capacitor

Temperature Characteristics

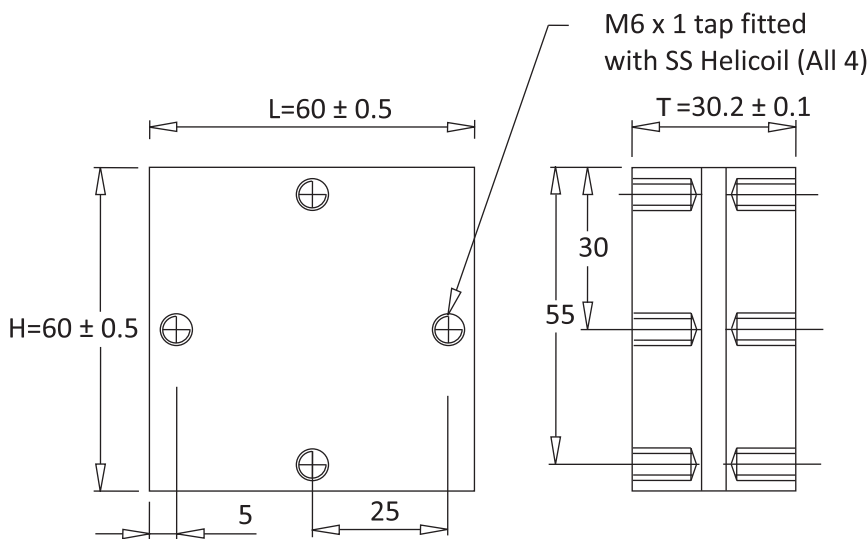
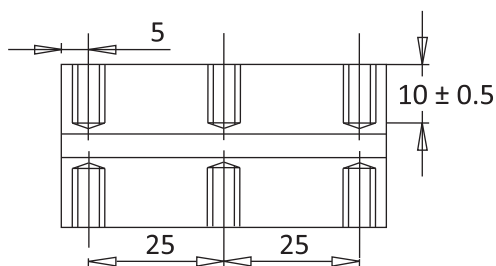
—●— Voltage —■— Current —▲— Power



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Water Cooled Resonant Capacitor

C41—BA3



Article Table

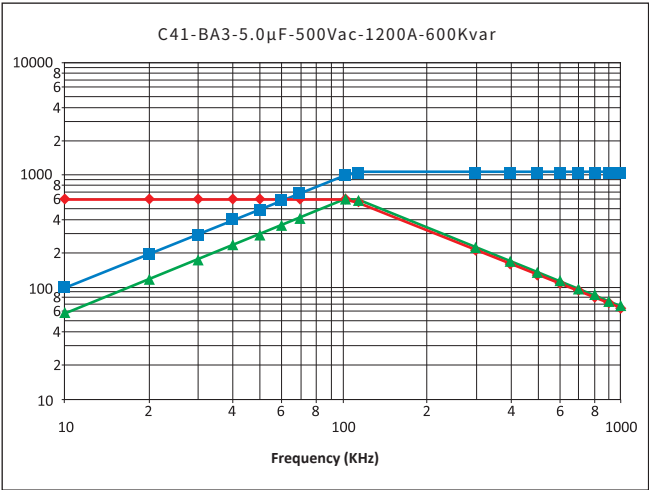
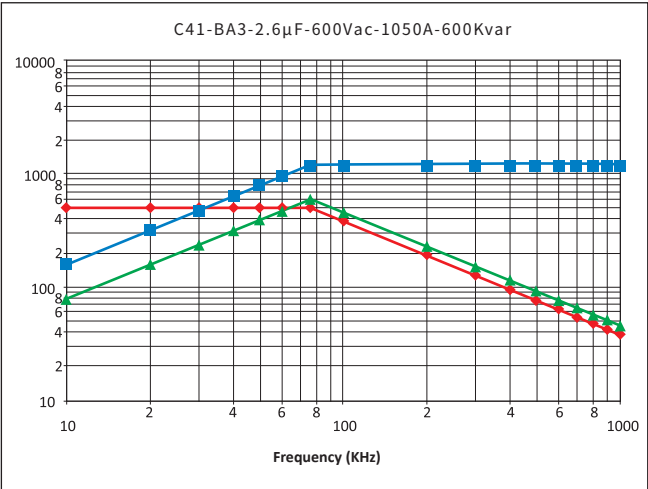
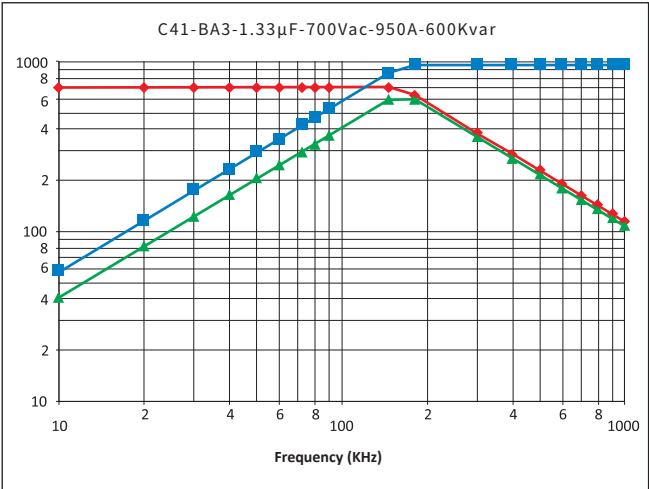
Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41701135KBA3601...	700	1.33	950	600	148-179	0.3	60	60	30.2	BA3
C41601265KBA3601...	600	2.60	1050	600	101-112	0.3	60	60	30.2	BA3
C41501505KBA3601...	500	5.00	1200	600	76	0.2	60	60	30.2	BA3

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Water Cooled Resonant Capacitor

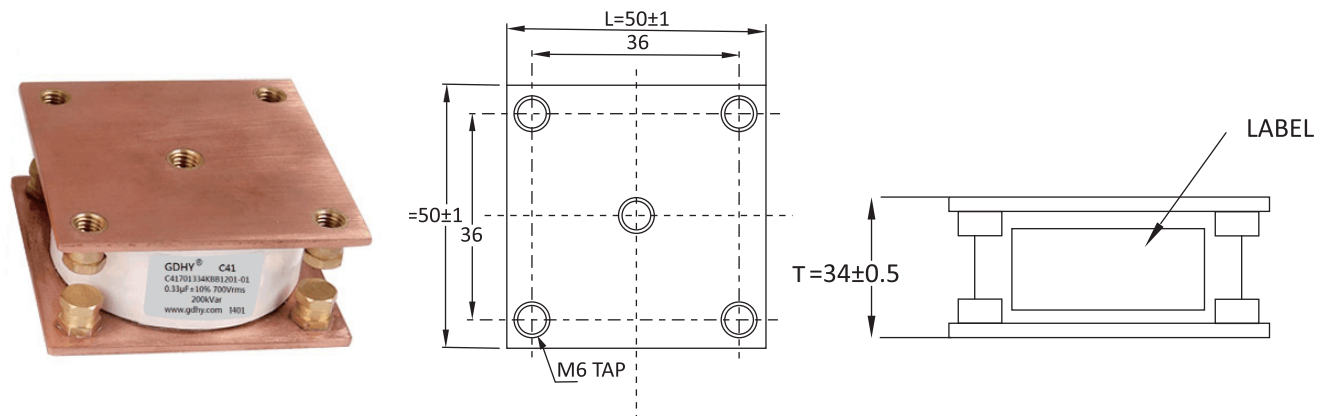
Temperature Characteristics

—●— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—BB1



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41701334KBB1201***	700	0.33	300	200	196-216	1.0	50	50	36	BB1
C41601664KBB1201***	600	0.66	350	200	135-149	0.8	50	50	36	BB1
C41501125KBB1201***	500	1.20	400	200	105-105	0.5	50	50	36	BB1
C41501155KBB1201***	500	1.50	400	200	85-108	0.3	50	50	36	BB1
C41401265KBB1201***	400	2.60	550	200	80-96	0.2	50	50	36	BB1

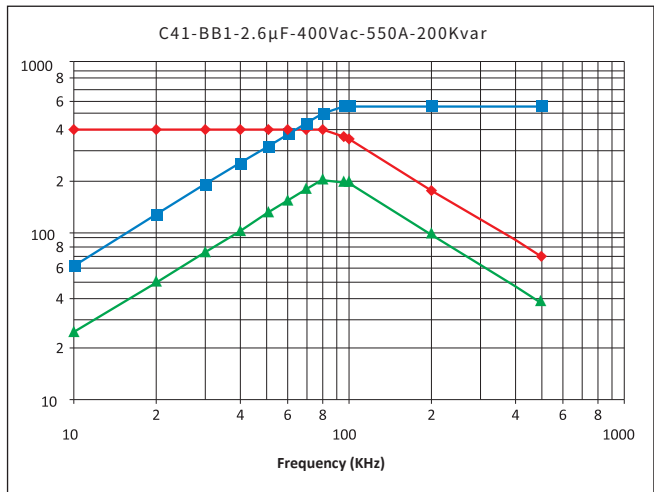
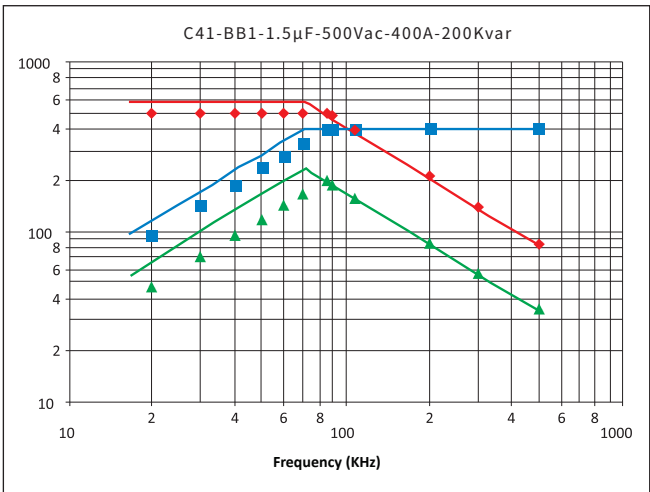
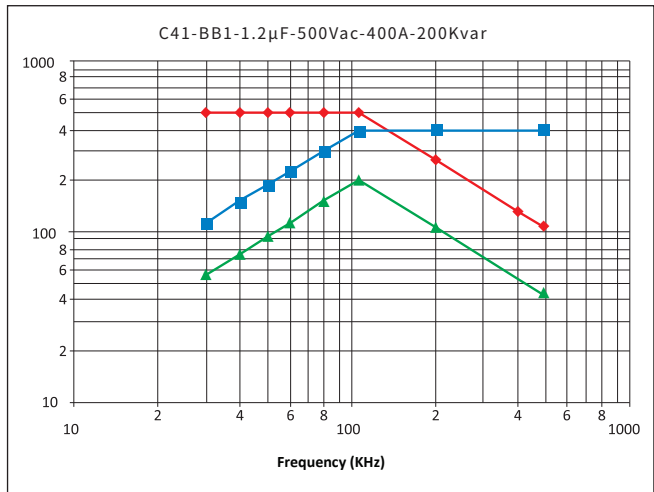
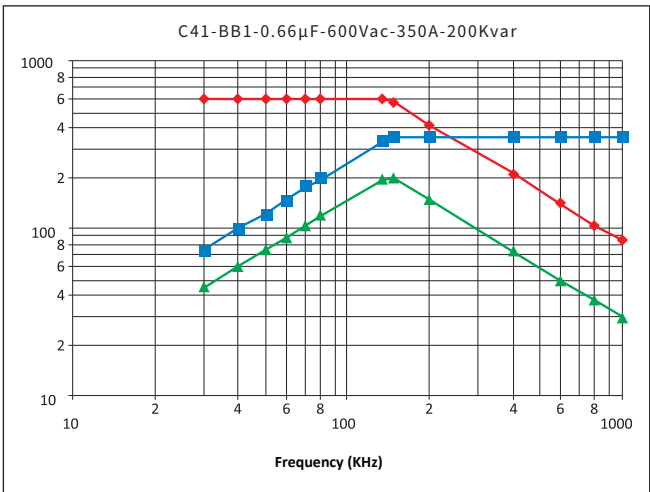
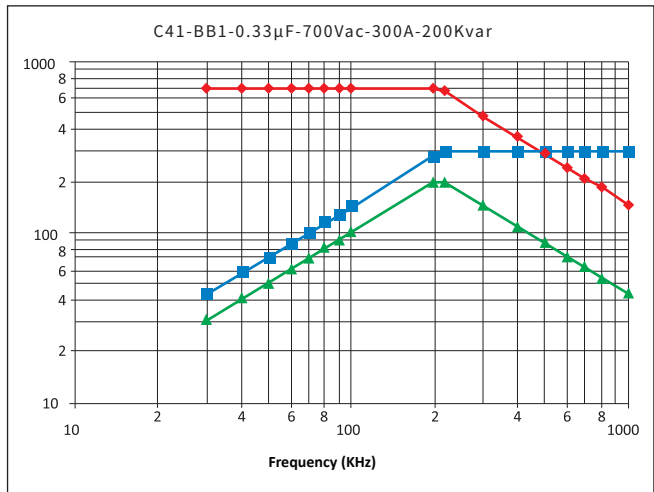
Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41102104KBB1301...	1000	0.10	350	300	476-649	1.2	50	50	36	BB1
C41102204KBB1301...	1000	0.20	400	300	238-423	1.2	50	50	36	BB1
C41701254KBB1301...	700	0.25	500	300	390-530	1.2	50	50	36	BB1
C41701334KBB1301...	700	0.33	500	300	295-401	1.0	50	50	36	BB1
C41701664KBB1301...	700	0.66	500	300	147-200	0.8	50	50	36	BB1
C41601105KBB1301...	600	1.00	650	300	132-223	0.5	50	50	36	BB1
C41601125KBB1301...	600	1.20	650	300	111-187	0.5	50	50	36	BB1
C41601135KBB1301...	600	1.32	650	300	100-170	0.3	50	50	36	BB1
C41501245KBB1301...	500	2.40	650	300	80-97	0.2	50	50	36	BB1
C41102104KBB1301...	1000	0.10	350	300	476-649	1.2	50	50	36	BB1

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Water Cooled Resonant Capacitor

Temperature Characteristics

Voltage Current Power

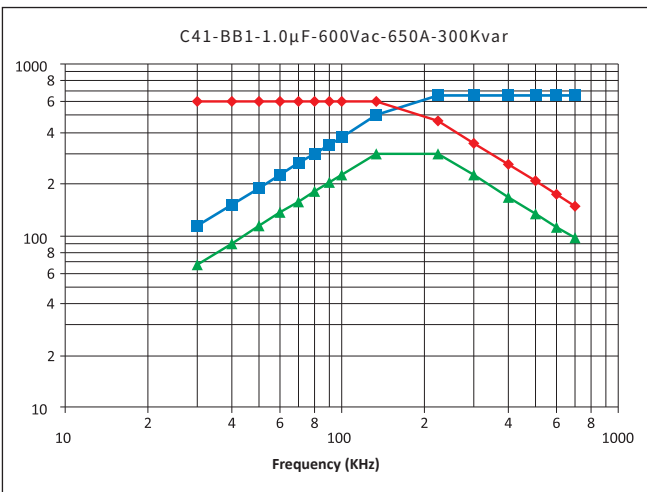
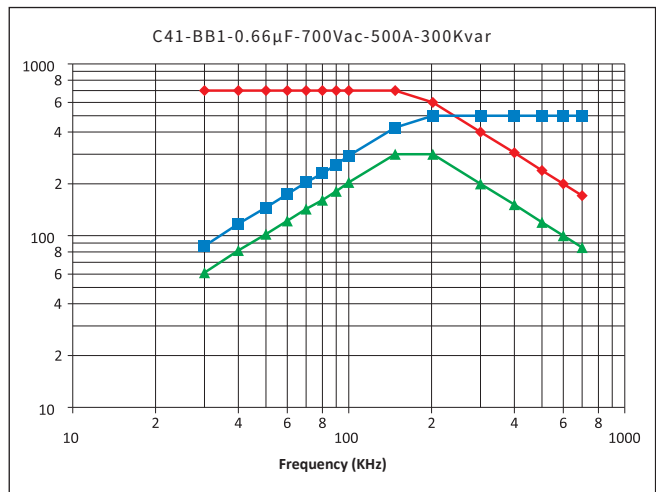
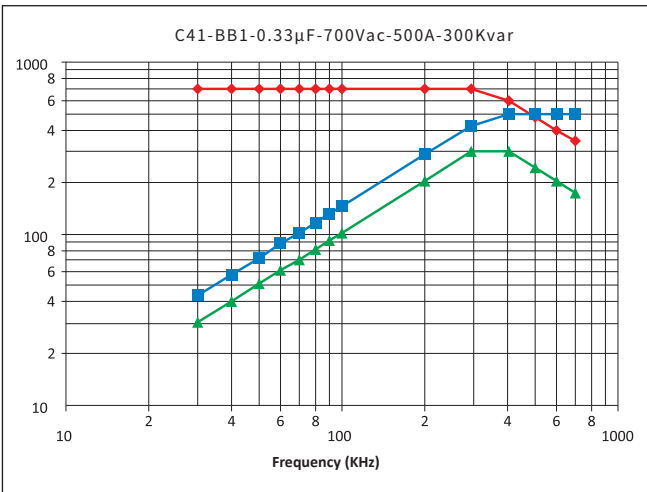
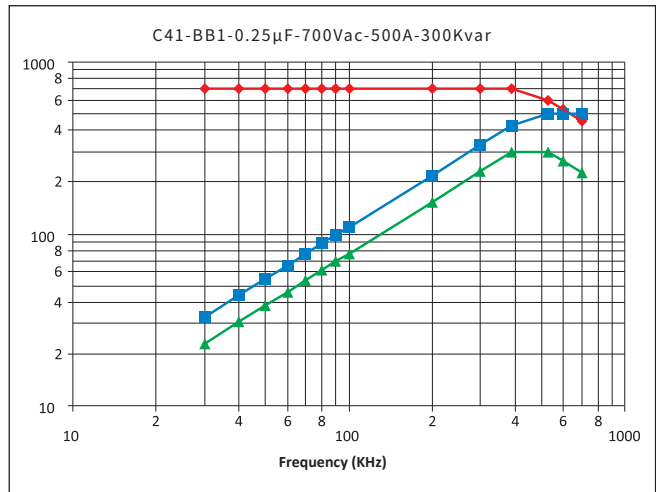
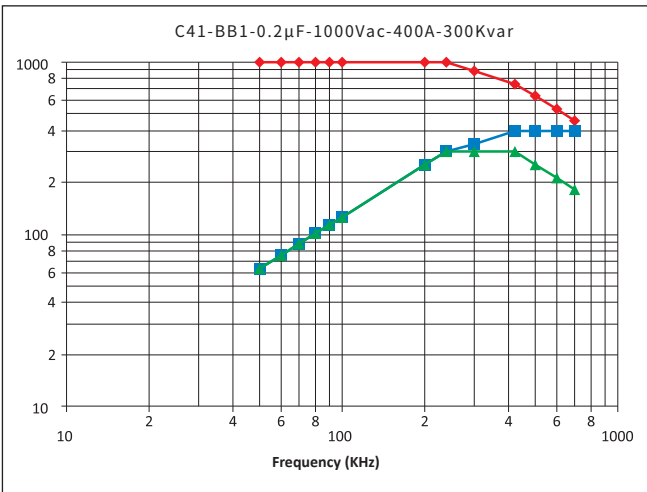
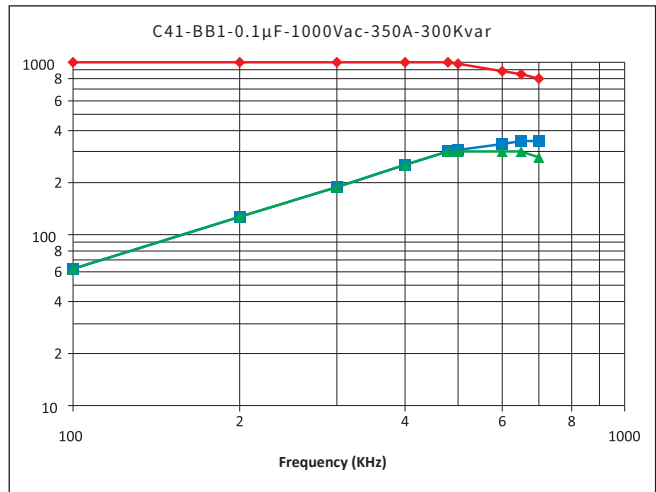


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Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

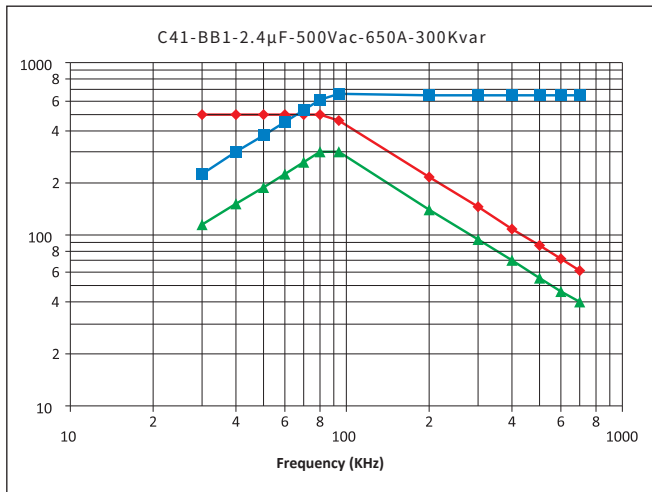
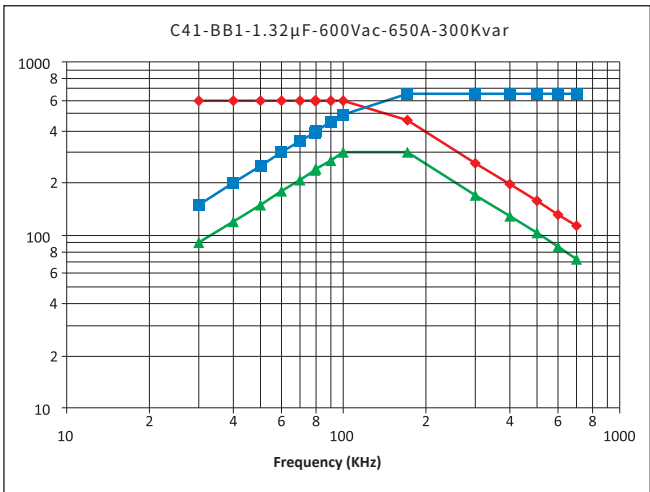
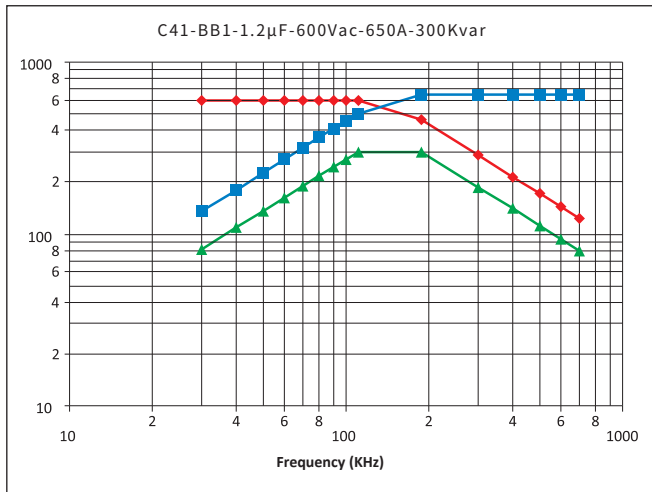


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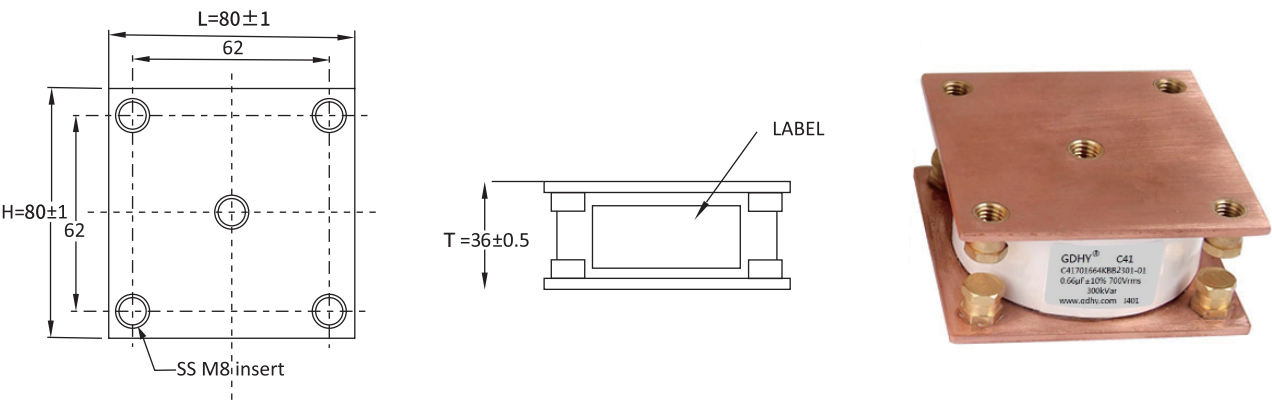
Temperature Characteristics

—●— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—BB2



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance µF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41701254KBB2301...	700	0.25	500	300	390-530	1.2	80	80	36	BB2
C41701334KBB2301...	700	0.33	500	300	295-401	1.0	80	80	36	BB2
C41701664KBB2301...	700	0.66	500	300	147-200	0.8	80	80	36	BB2
C41601105KBB2301...	600	1.00	650	300	132-223	0.5	80	80	36	BB2
C41601125KBB2301...	600	1.20	650	300	111-187	0.5	80	80	36	BB2
C41601135KBB2301...	600	1.32	650	300	100-170	0.3	80	80	36	BB2
C41501245KBB2301...	500	2.40	650	300	80-97	0.2	80	80	36	BB2
C41501265KBB2301...	600	2.60	650	300	72-85	0.2	80	80	36	BB2
C41401505KBB2301...	400	5.00	800	300	59-67	0.1	80	80	36	BB2

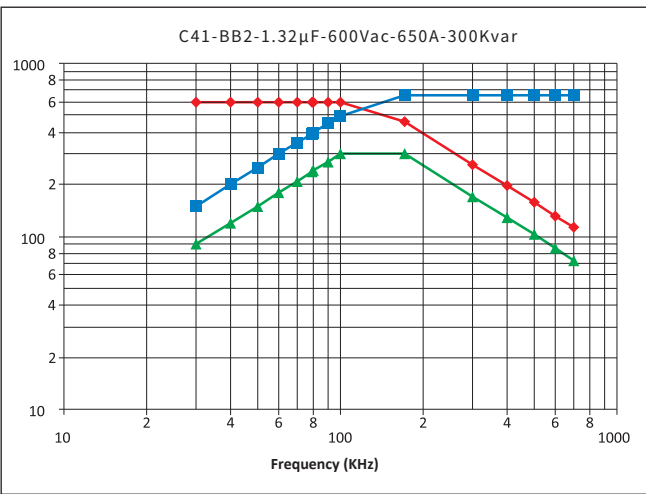
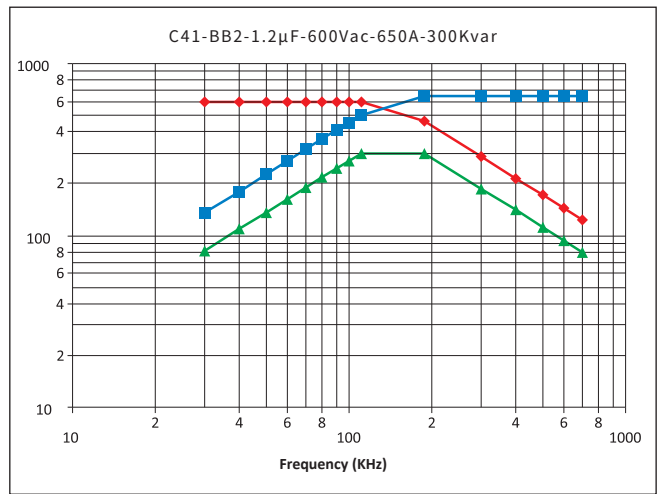
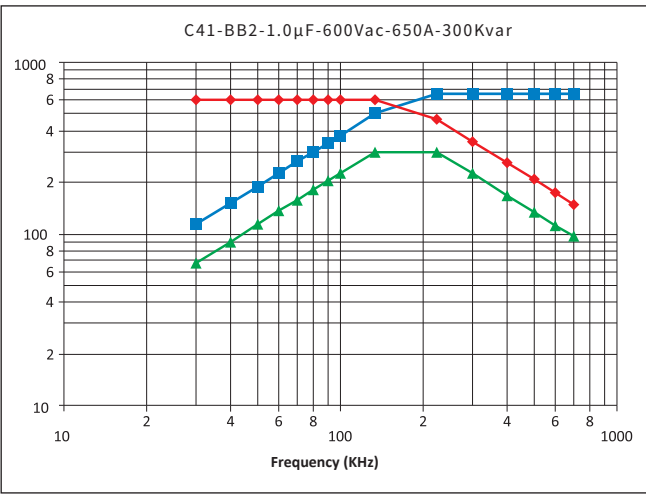
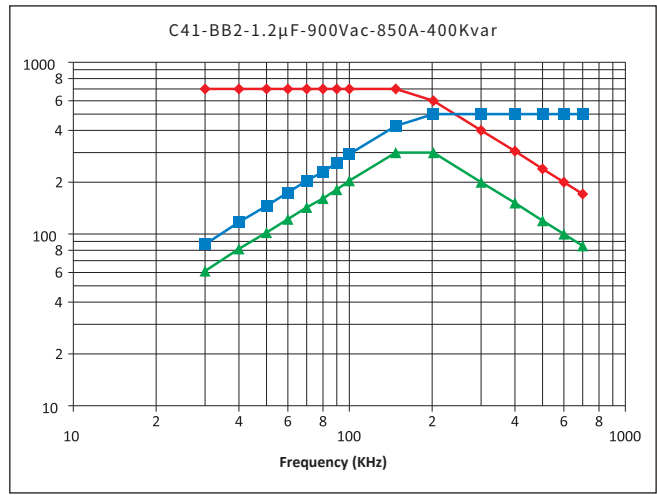
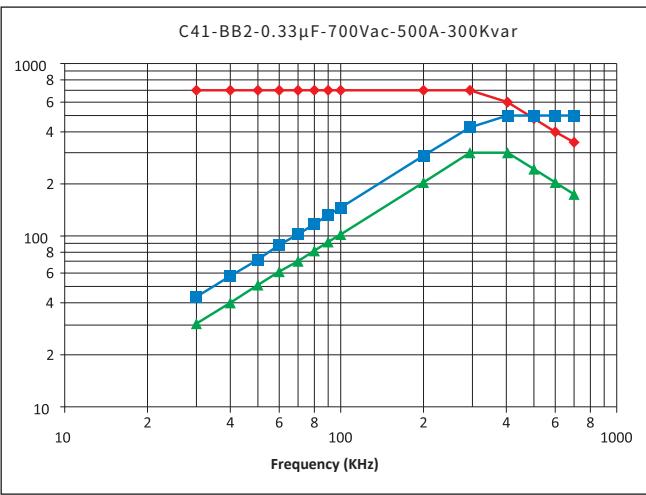
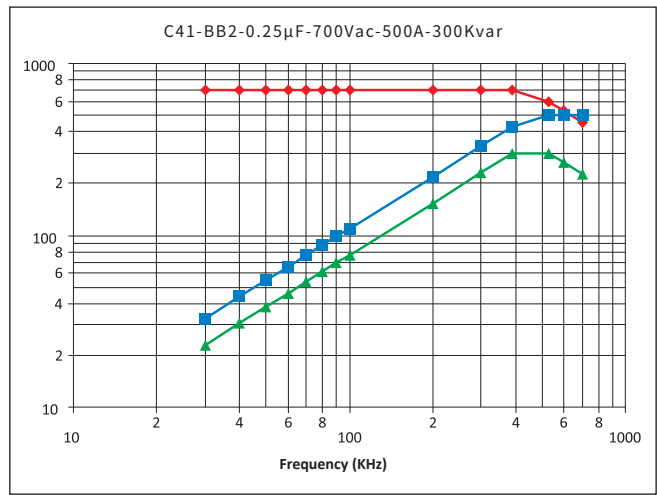
Part Number	Rated Voltage Vrms	Nominal Capaciance µF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41102334KBB2401...	1000	0.33	600	400	194-433	1.0	80	80	36	BB2
C41102664KBB2401...	1000	0.66	600	400	95-216	0.8	80	80	36	BB2
C41901125KBB2401...	900	1.20	850	400	66-239	0.3	80	80	36	BB2
C41901135KBB2401...	900	1.32	850	400	58-215	0.3	80	80	36	BB2
C41701265KBB2401...	700	2.60	950	400	51-138	0.2	80	80	36	BB2
C41501505KBB2401...	500	5.00	1000	400	50-80	0.1	80	80	36	BB2
C41102334KBB2401...	1000	0.33	600	400	194-433	1.0	80	80	36	BB2
C41102664KBB2401...	1000	0.66	600	400	95-216	0.8	80	80	36	BB2
C41901125KBB2401...	900	1.20	850	400	66-239	0.3	80	80	36	BB2

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Temperature Characteristics

—●— Voltage —■— Current —▲— Power

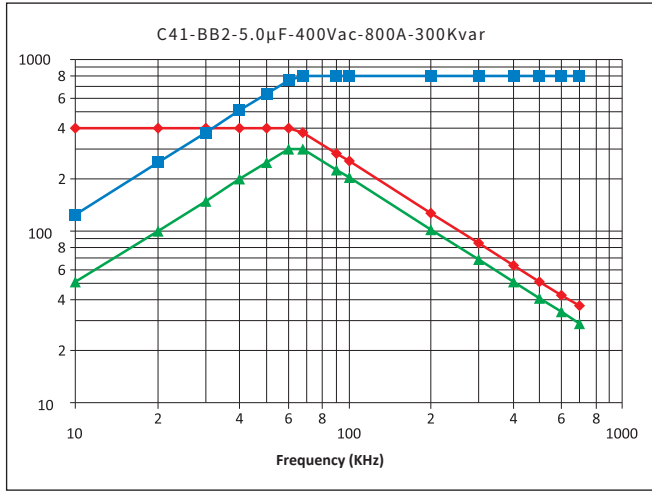
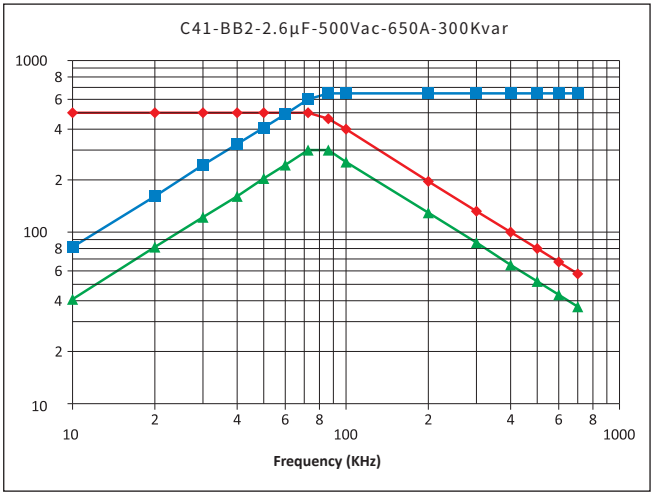
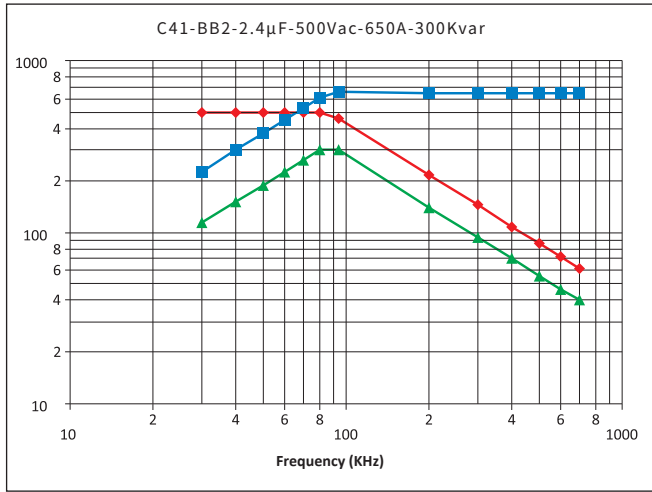


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Temperature Characteristics

—●— Voltage —■— Current —▲— Power

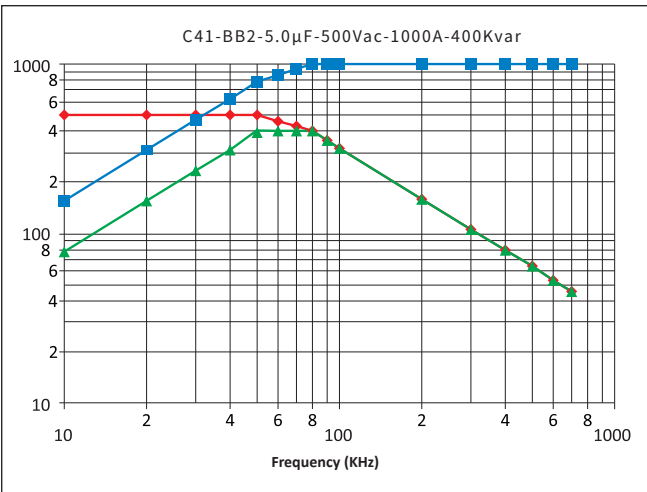
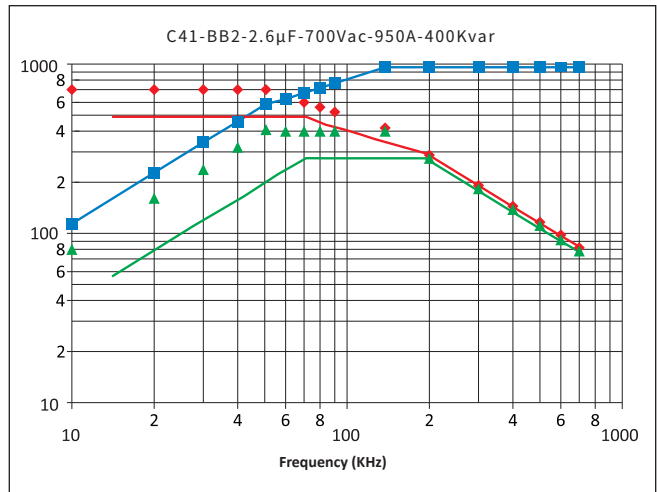
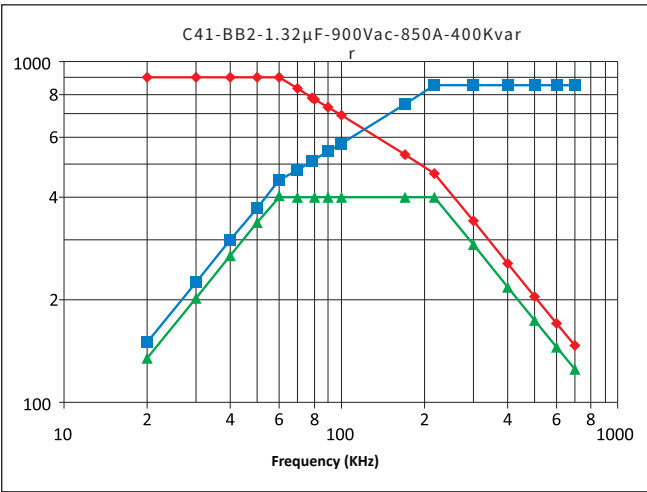
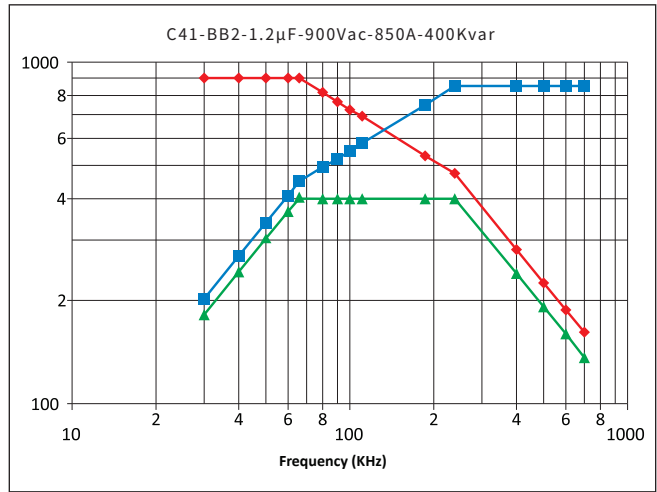
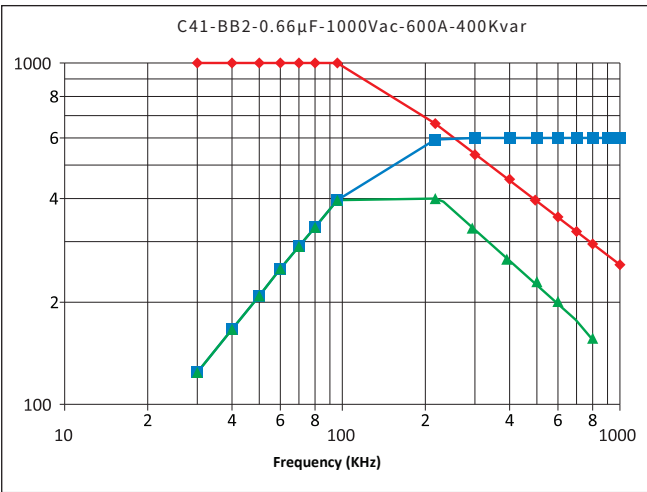
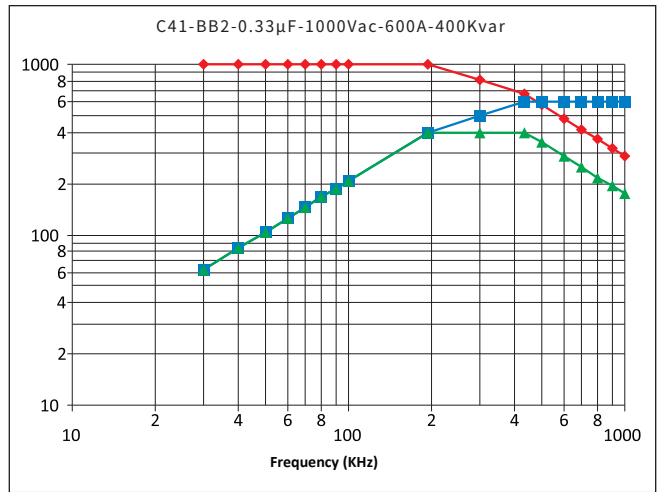


C41

Water Cooled Resonant Capacitor

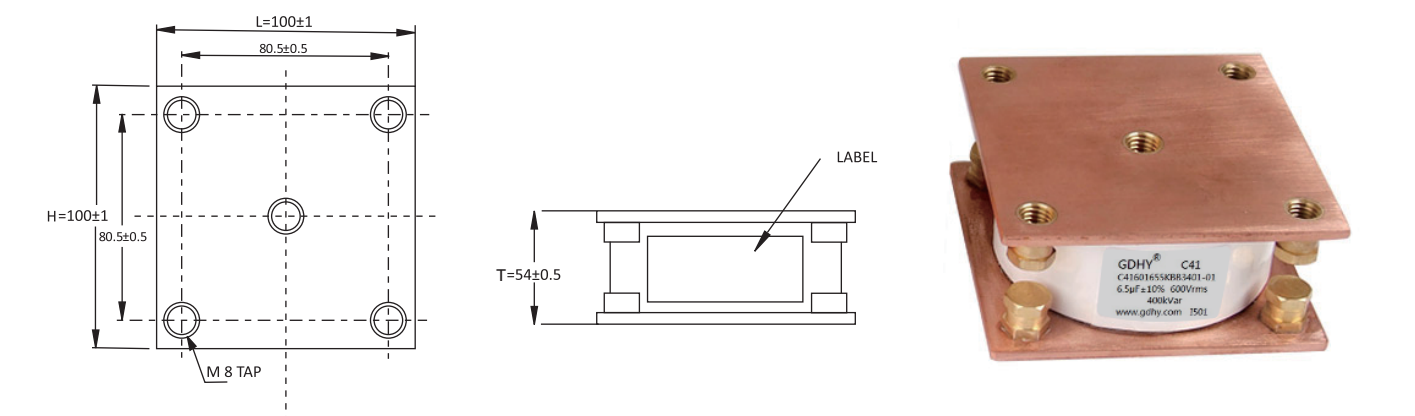
Temperature Characteristics

—●— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—BB3



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance µF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41601655KBB3401...	600	6.50	1000	400	27-62	1.2	100	100	54	BB3
C41601855KBB3401...	600	8.50	1000	400	30-47	1.0	100	100	54	BB3
C41601106KBB3401...	600	10.00	1000	400	18-40	0.8	100	100	54	BB3
C41501206KBB3401...	500	20.00	1000	400	13-15	0.6	100	100	54	BB3
C41401406KBB3401...	400	40.00	1000	400	10	0.4	100	100	54	BB3

Part Number	Rated Voltage Vrms	Nominal Capaciance µF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41112125KBB3501...	1100	1.2	600	500	55-96	1.5	100	100	54	BB3
C41112145KBB3501...	1100	1.4	600	500	46-83	1.2	100	100	54	BB3
C41751305KBB3501...	750	3.0	800	500	47-68	1.1	100	100	54	BB3
C41751335KBB3501...	750	3.3	800	500	43-62	1.0	100	100	54	BB3
C41901405KBB3501...	900	4.0	700	500	25-39	0.9	100	100	54	BB3
C41701565KBB3501...	700	5.6	1000	500	29-57	0.9	100	100	54	BB3
C41701635KBB3501...	700	6.3	1000	500	26-51	0.8	100	100	54	BB3
C41701855KBB3501...	700	8.5	1000	500	19-38	0.7	100	100	54	BB3
C41701106KBB3501...	700	10	1000	500	16-32	0.6	100	100	54	BB3
C41501216KBB3501...	500	21	1000	500	15	0.4	100	100	54	BB3
C41551276KBB3501...	550	27	1000	500	10-12	0.3	100	100	54	BB3
C41501336KBB3501...	500	33	1000	500	10	0.3	100	100	54	BB3
C41501376KBB3501...	500	37	1000	500	9	0.2	100	100	54	BB3

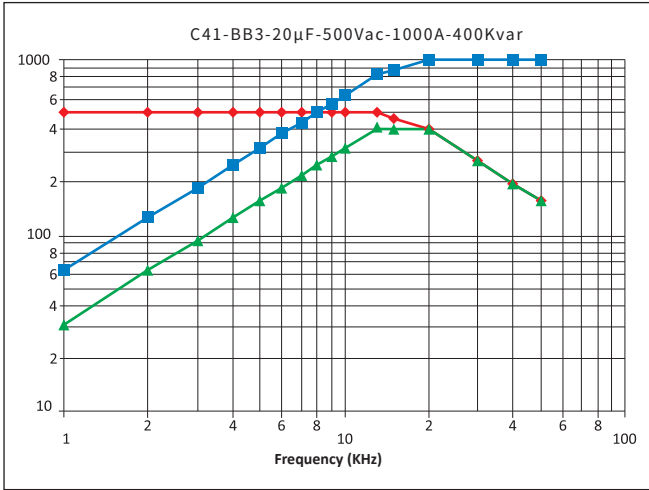
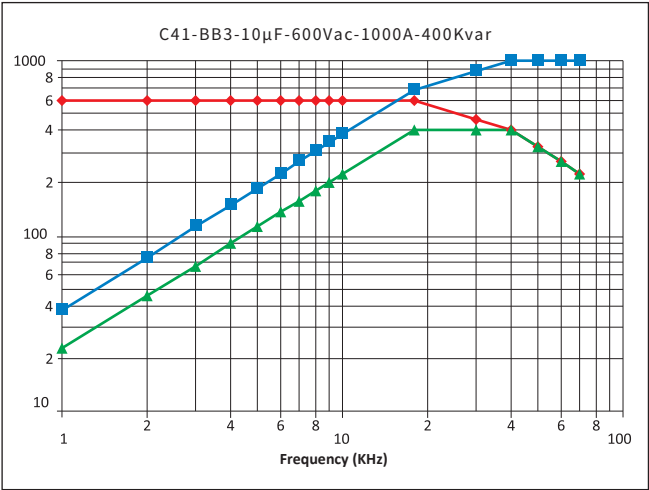
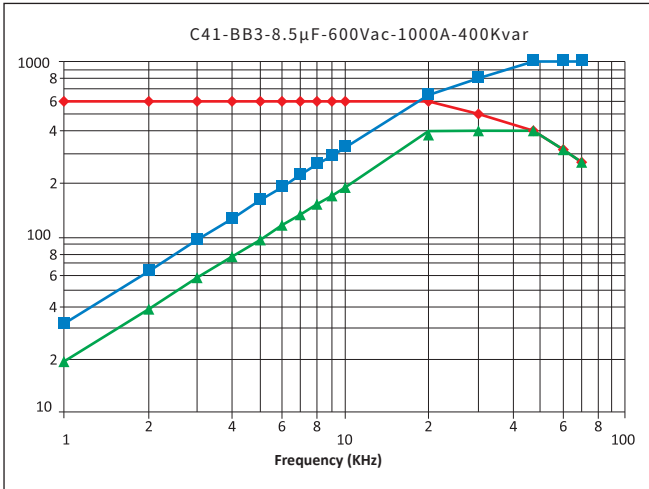
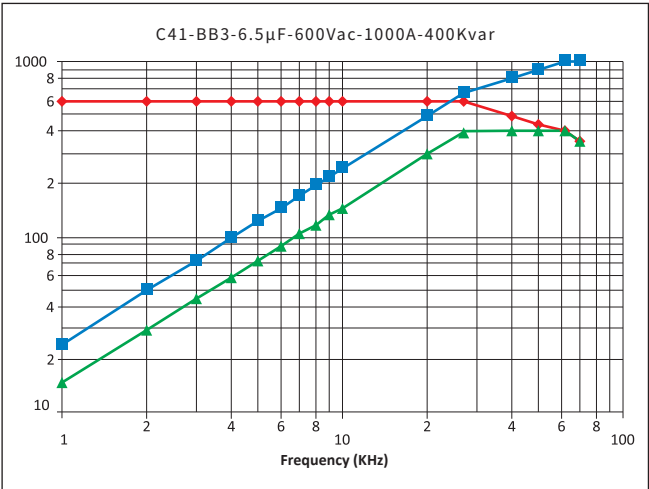
C41

Water Cooled Resonant Capacitor

Part Number	Rated Voltage Vrms	Nominal Capacitance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41102334KBB3601...	1000	0.33	600	600	290	1.0	100	100	54	BB3
C41102504KBB3601...	1000	0.50	700	600	191-260	0.9	100	100	54	BB3
C41102664KBB3601...	1000	0.66	700	600	145-197	0.8	100	100	54	BB3
C41901135KBB3601...	900	1.33	950	600	89-180	0.3	100	100	54	BB3
C41701265KBB3601...	700	2.60	1050	600	76-112	0.3	100	100	54	BB3
C41501505KBB3601...	500	5.00	1200	600	76	0.2	100	100	54	BB3

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

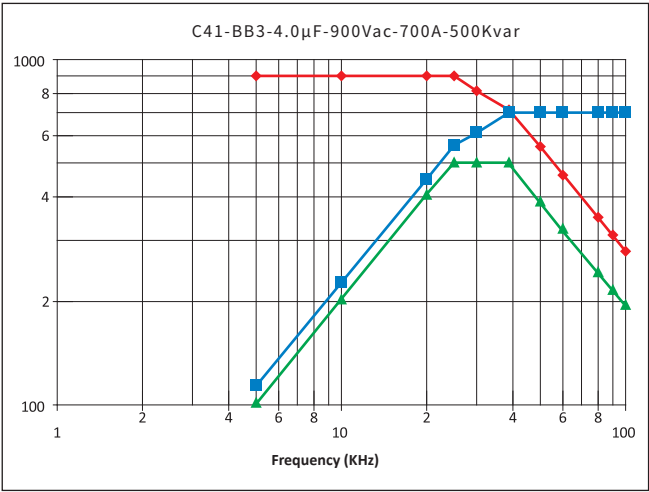
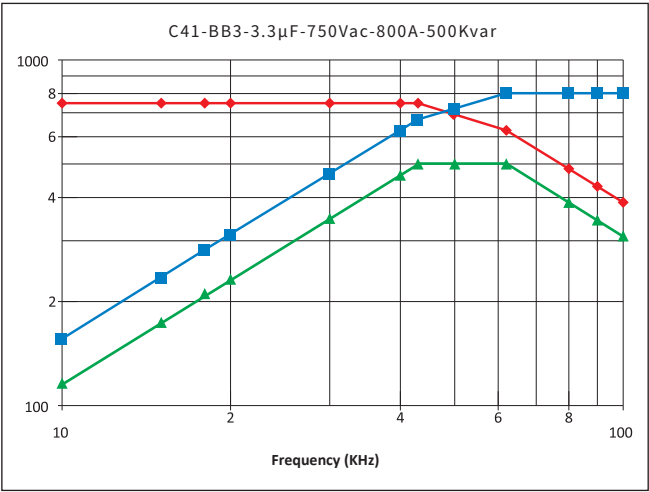
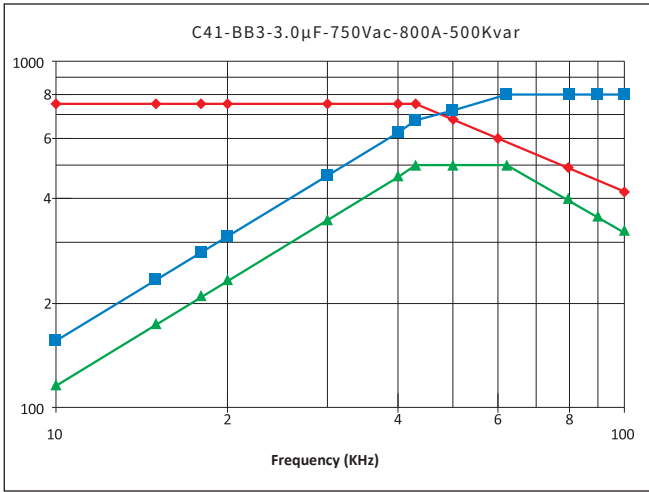
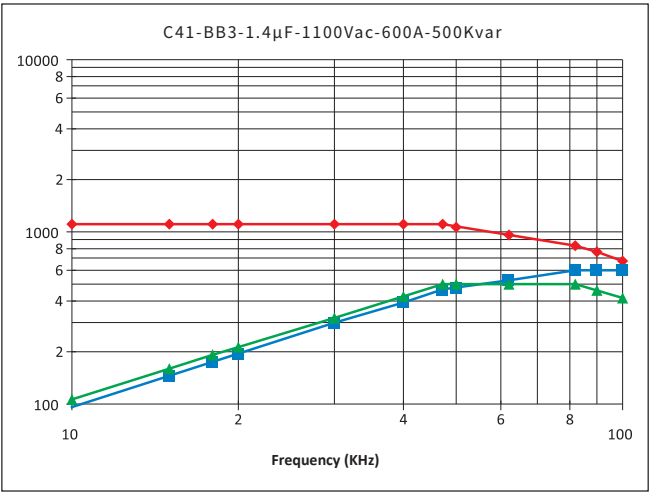
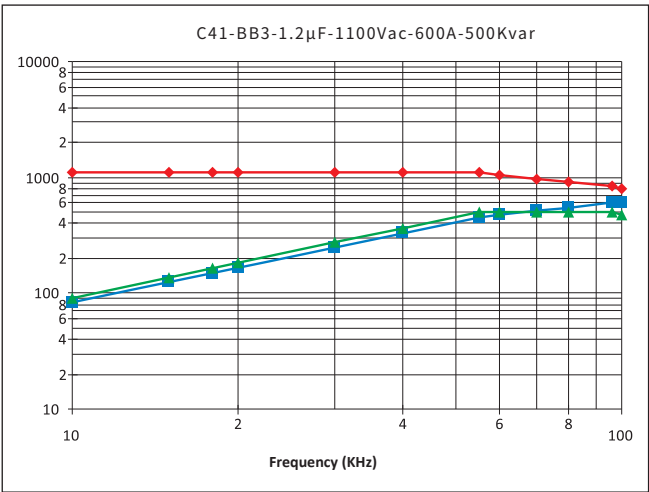
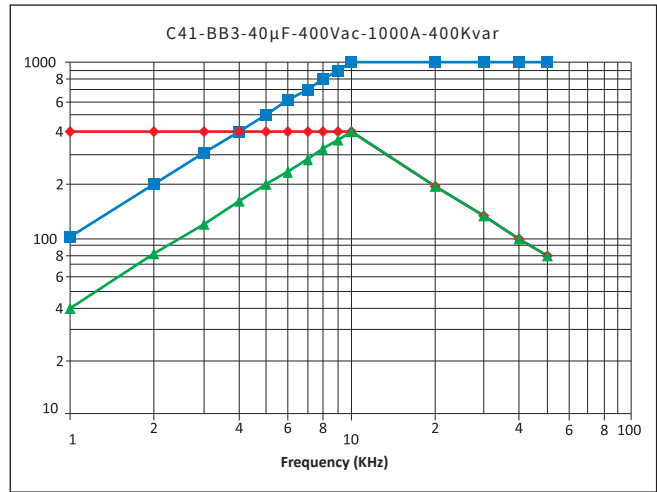


C41

Water Cooled Resonant Capacitor

Temperature Characteristics

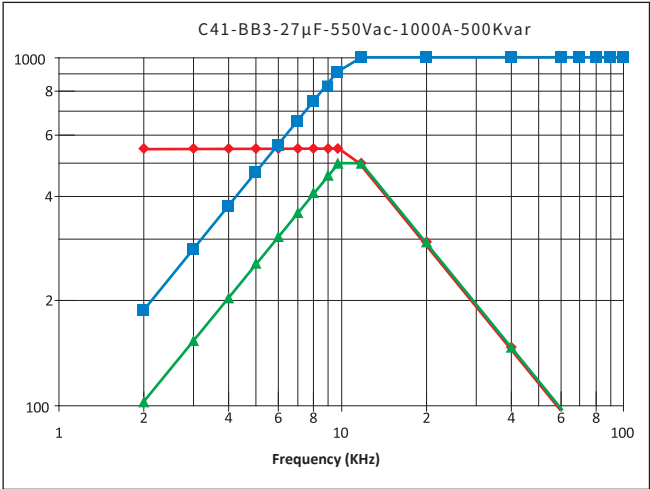
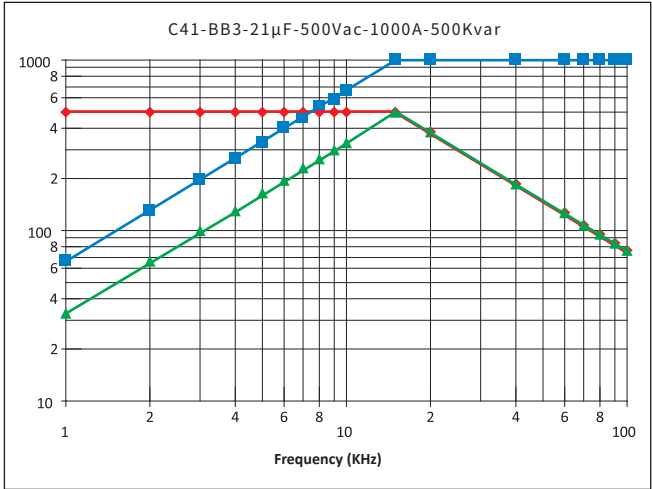
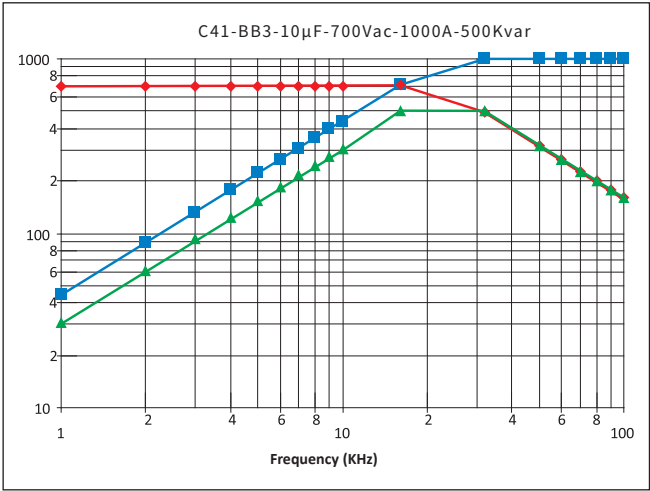
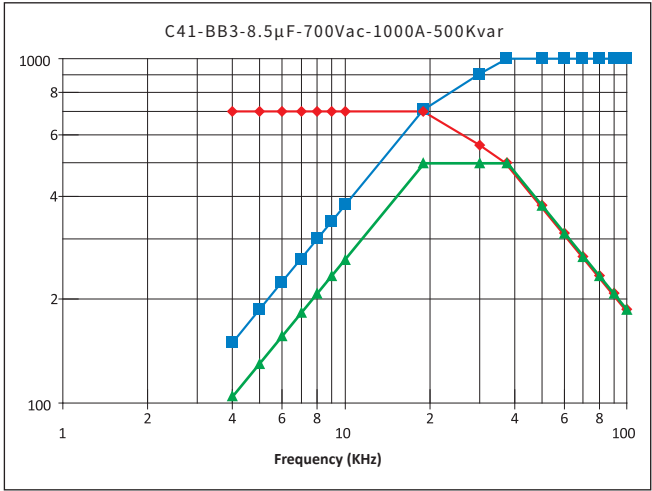
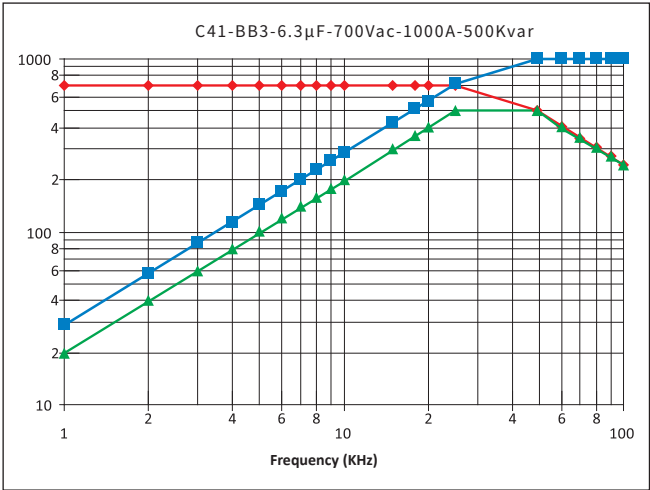
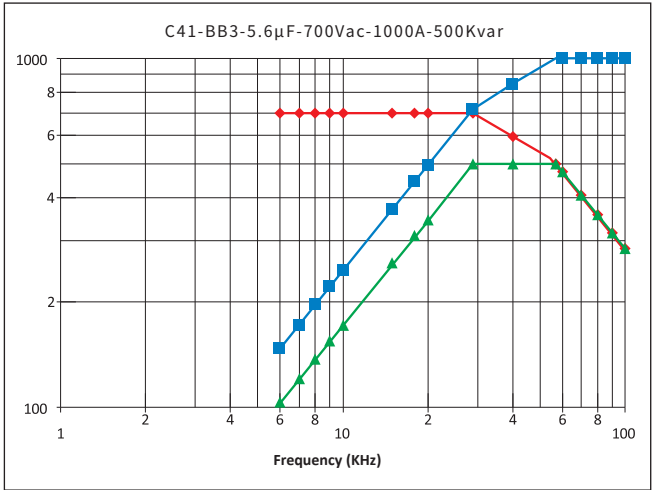
—◆— Voltage —■— Current —▲— Power



C41 Water Cooled Resonant Capacitor

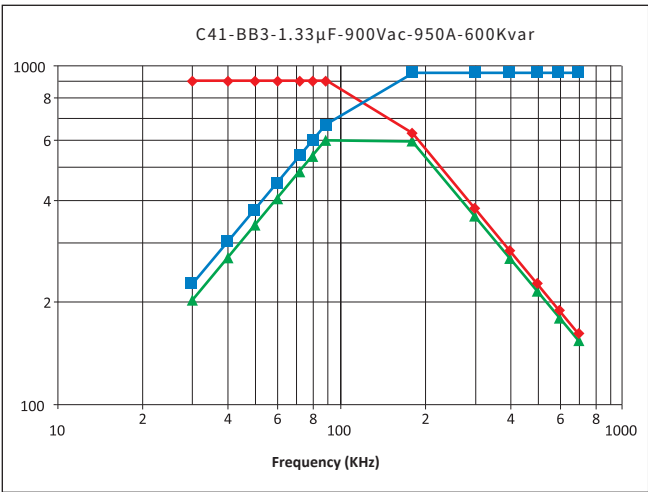
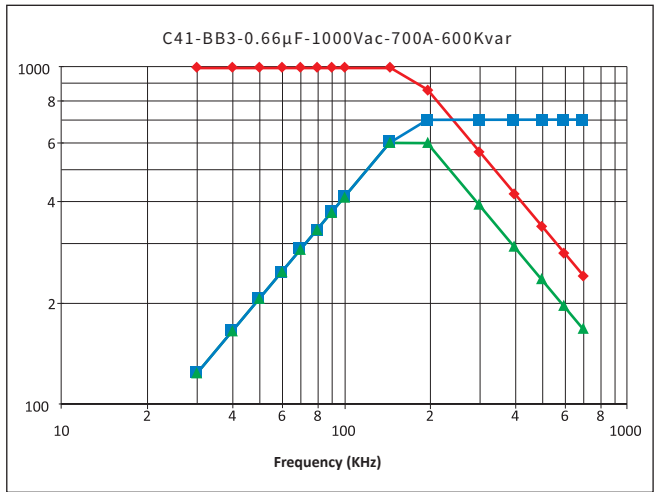
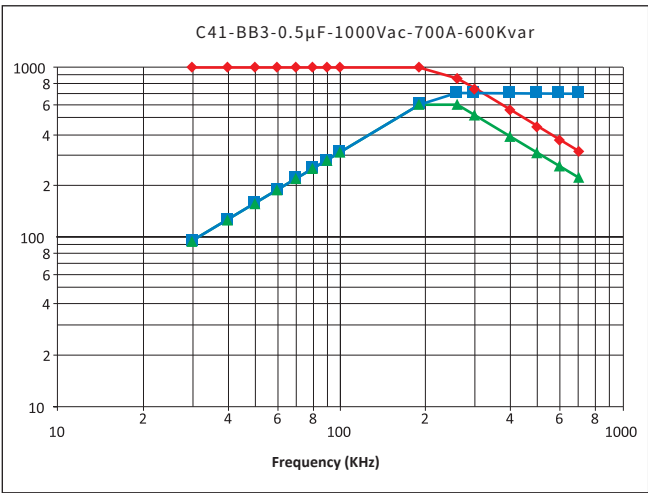
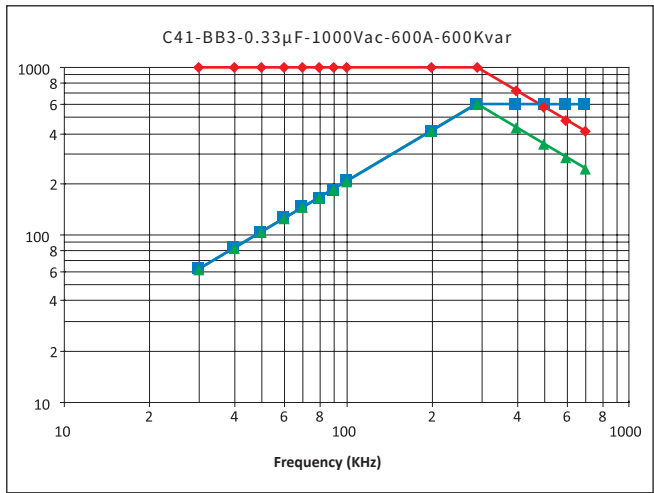
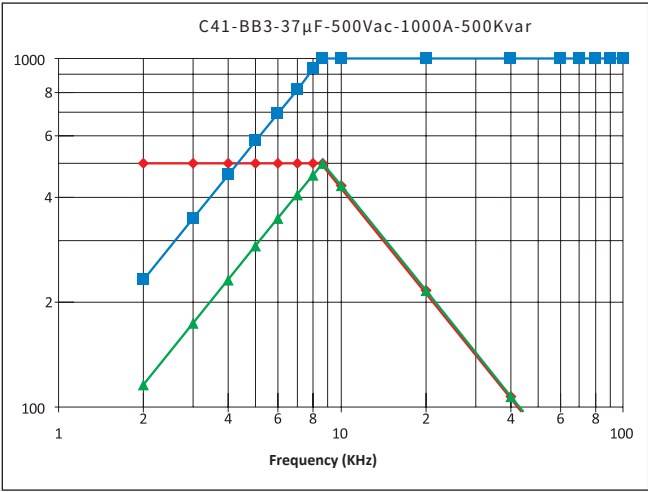
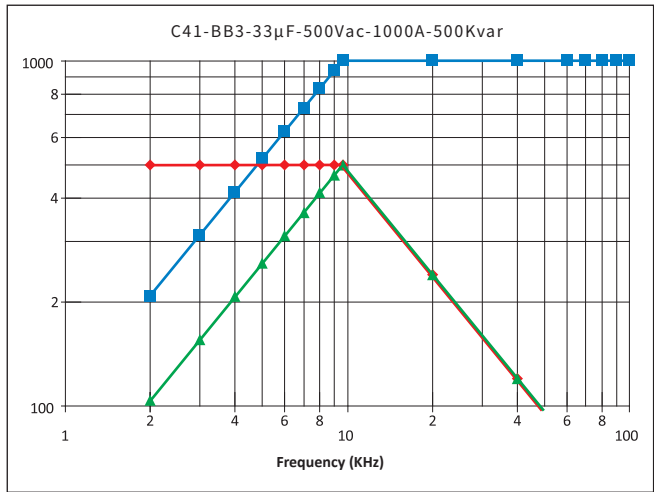
Temperature Characteristics

Voltage Current Power



C41 Water Cooled Resonant Capacitor

Temperature Characteristics Voltage Current Power

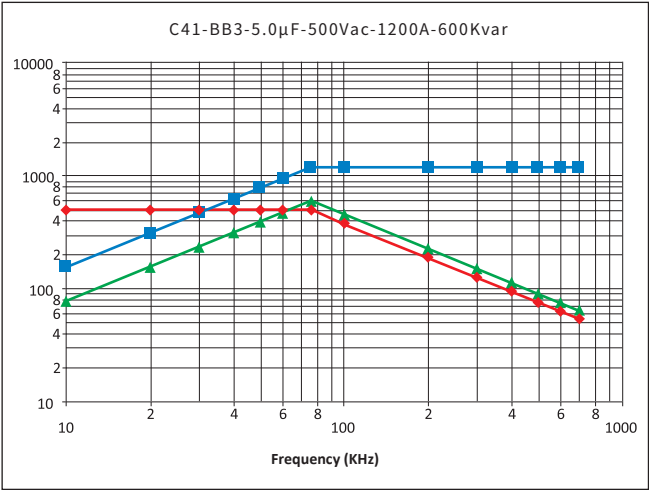
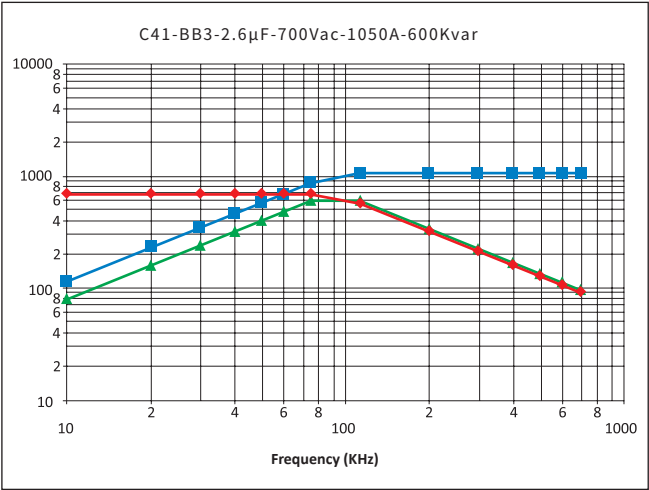


C41

Water Cooled Resonant Capacitor

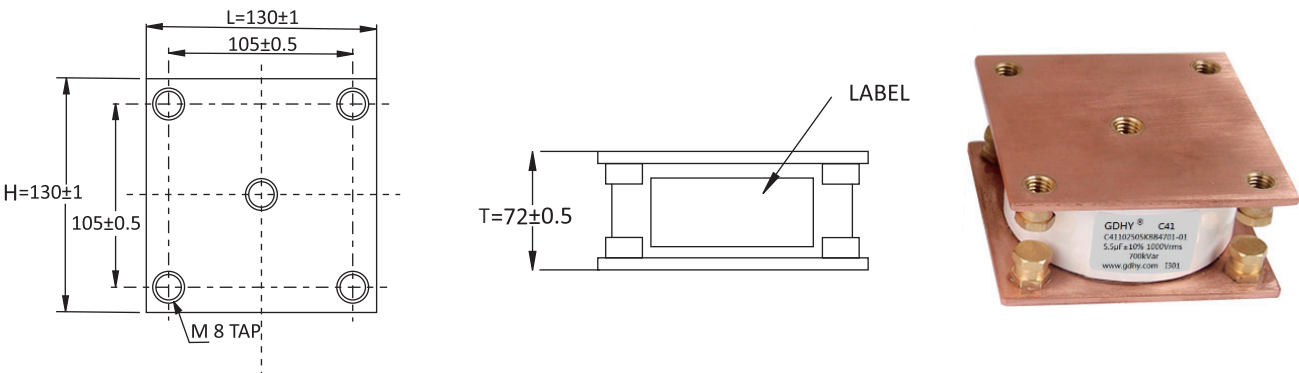
Temperature Characteristics

—●— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—BB4



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41102505KBB4701...	1000	5.0	800	700	22-29	0.7	130	130	72	BB4
C41901905KBB4701...	900	9.0	900	700	15.3-20	0.6	130	130	72	BB4
C41851126KBB4701...	850	12.0	1000	700	19-19	0.55	130	130	72	BB4
C41851146KBB4701...	850	14.0	1000	700	11-16.2	0.5	130	130	72	BB4
C41801196KBB4701...	800	19.0	1000	700	9.2-12	0.4	130	130	72	BB4
C41701256KBB4701...	700	25.0	1050	700	9-11	0.35	130	130	72	BB4
C41701276KBB4701...	700	27.0	1100	700	8.4-10.2	0.3	130	130	72	BB4
C41601336KBB4701...	600	33.0	1150	700	6.9-9.1	0.2	130	130	72	BB4
C41601466KBB4701...	600	46.0	1200	700	6.7-7.1	0.15	130	130	72	BB4
C41601636KBB4701...	600	63.0	1200	700	4.5-5.7	0.1	130	130	72	BB4
C41501806KBB4701...	500	80.0	1400	700	5.6-5.6	0.0	130	130	72	BB4
C41501856KBB4701...	500	85.0	1400	700	5.2-2.2	0.07	130	130	72	BB4

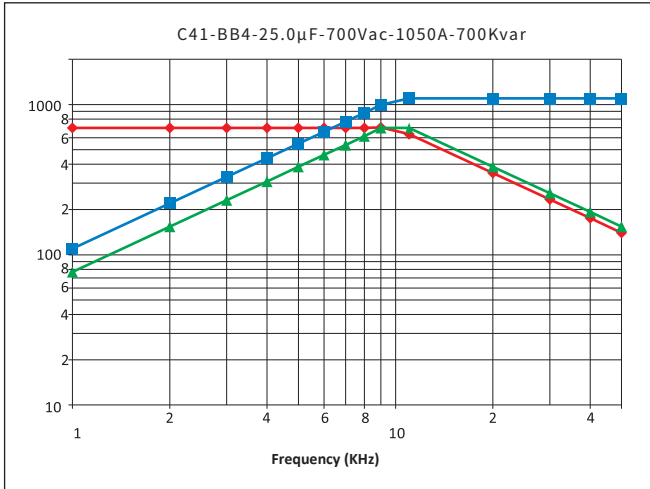
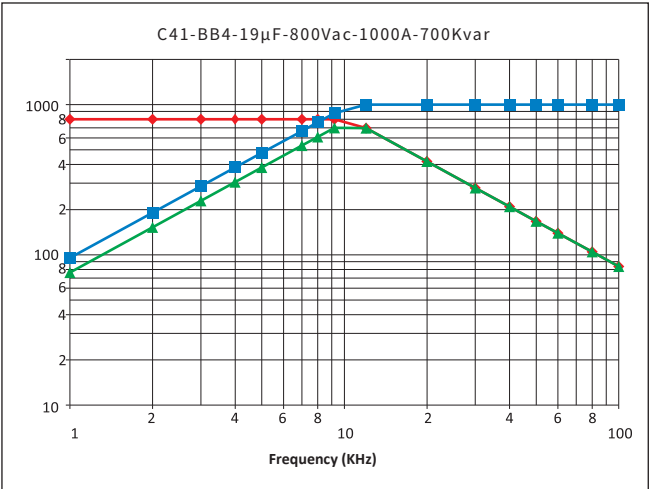
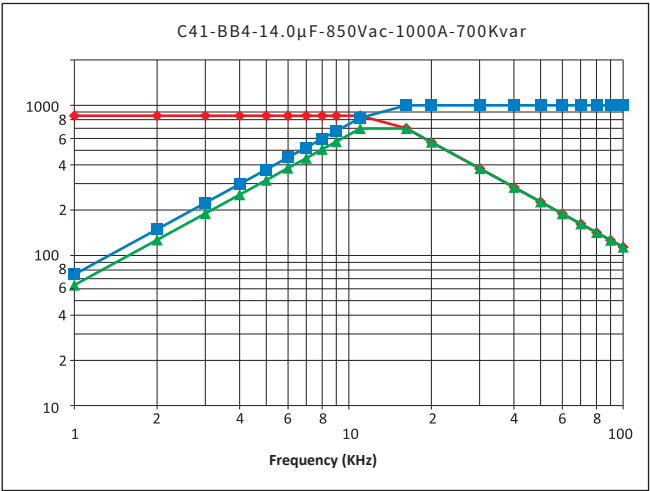
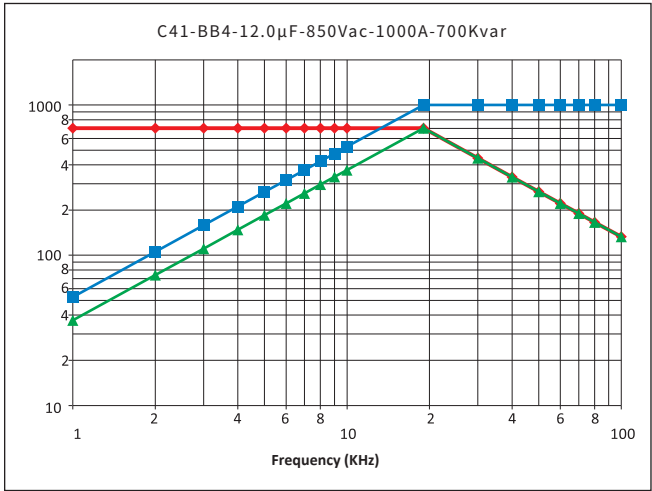
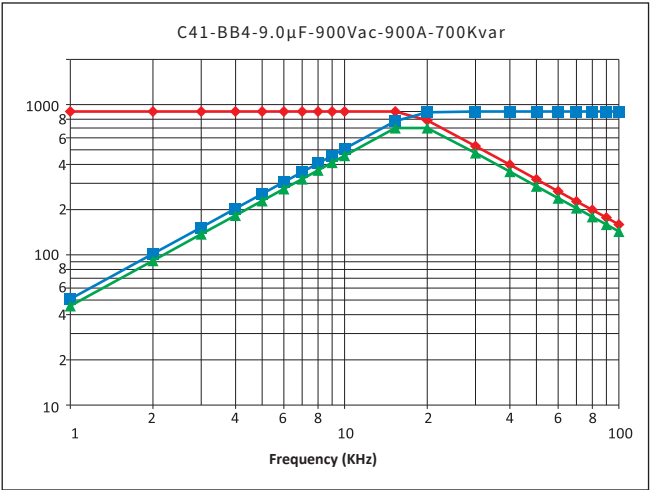
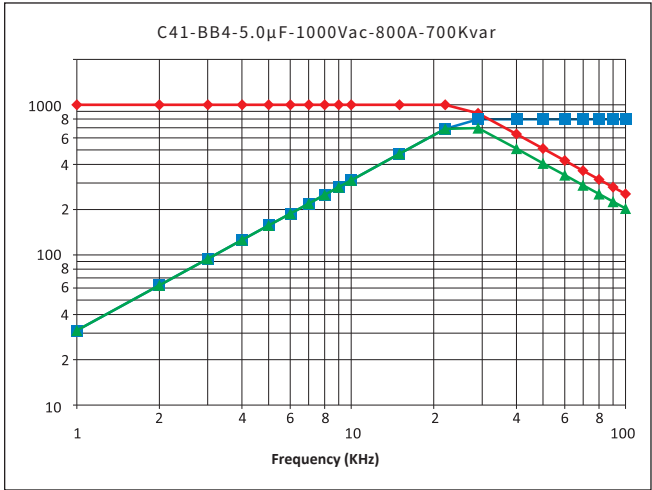
The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

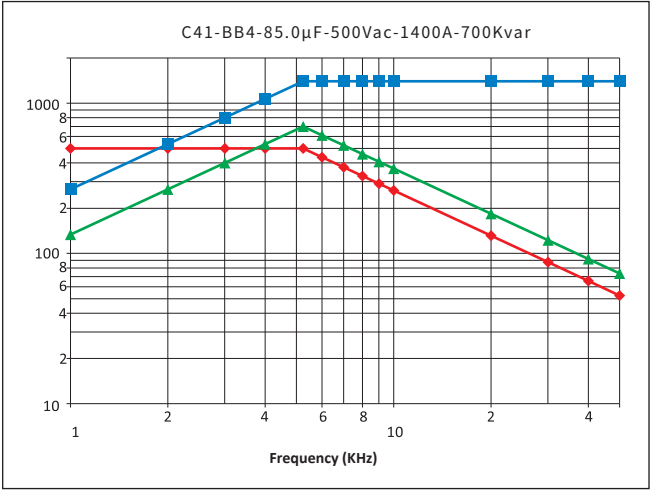
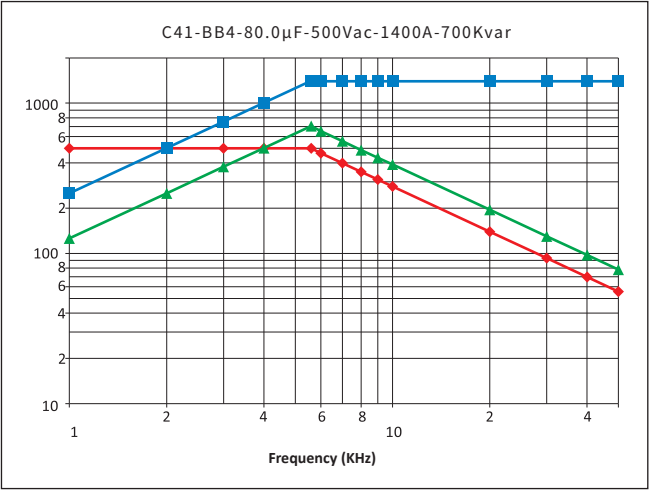
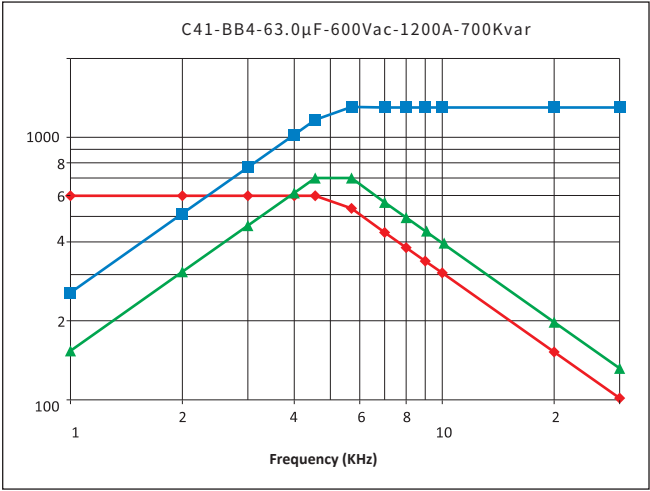
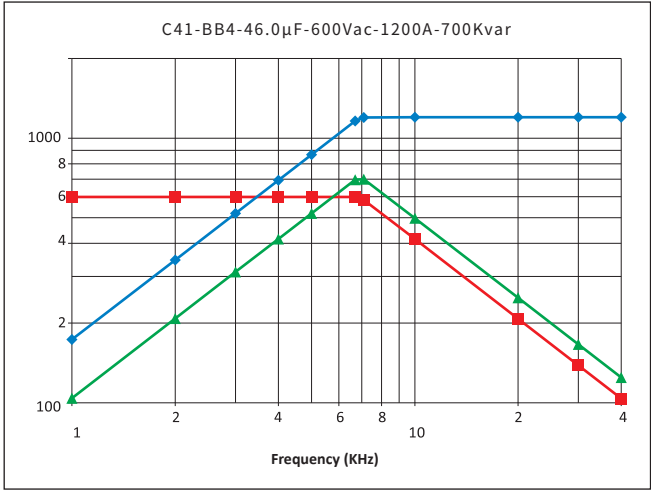
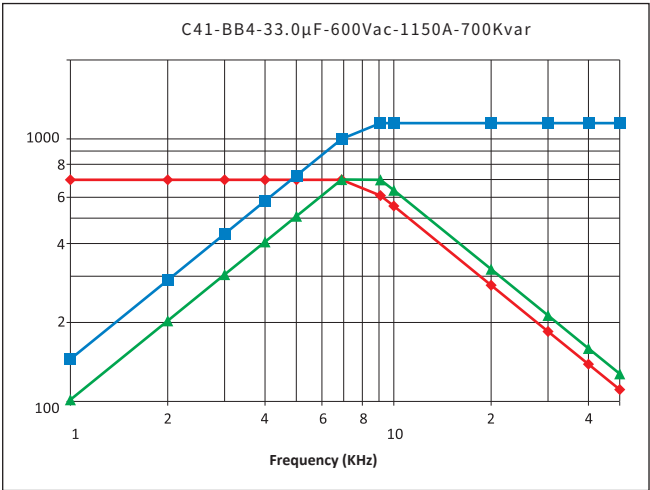
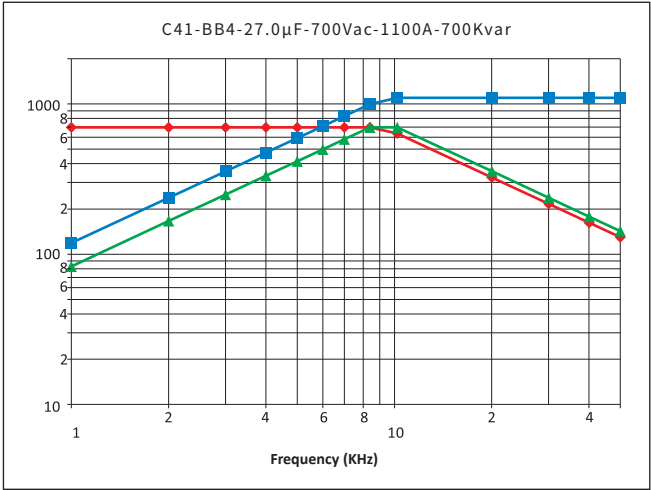


C41

Water Cooled Resonant Capacitor

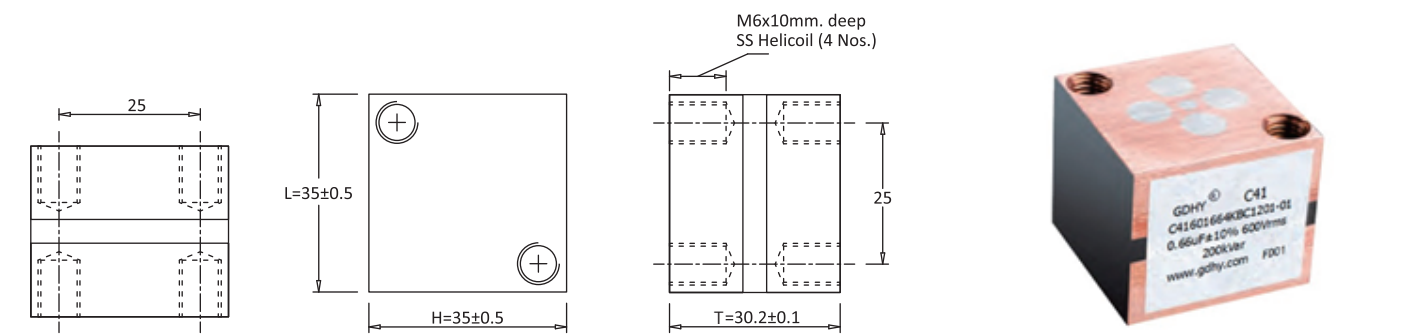
Temperature Characteristics

—●— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—BC1



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41901104KBC1201...	900	0.100	250	200	394-501	0.9	35	35	30.2	BC1
C41901174KBC1201...	900	0.170	250	200	232-294	0.8	35	35	30.2	BC1
C41801254KBC1201...	800	0.250	270	200	199-231	0.6	35	35	30.2	BC1
C41701334KBC1201...	700	0.330	300	200	197-217	0.4	35	35	30.2	BC1
C41601664KBC1201...	600	0.660	350	200	134-148	0.4	35	35	30.2	BC1
C41501125KBC1201...	500	1.200	400	200	106	0.4	35	35	30.2	BC1

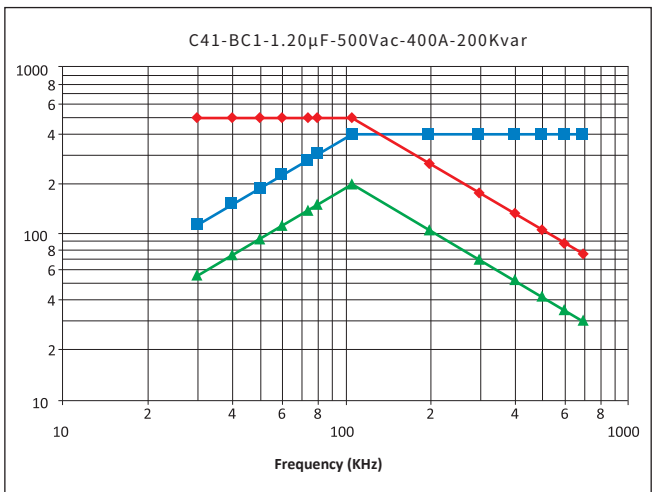
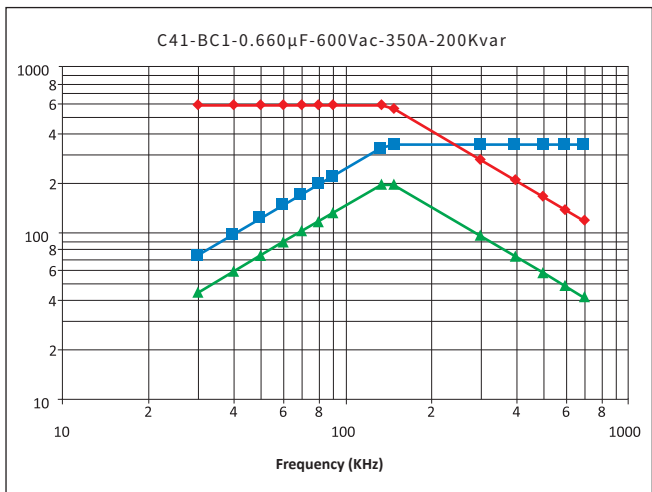
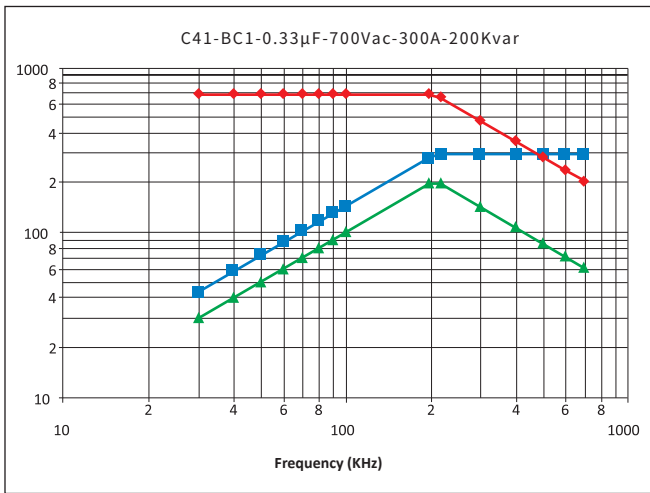
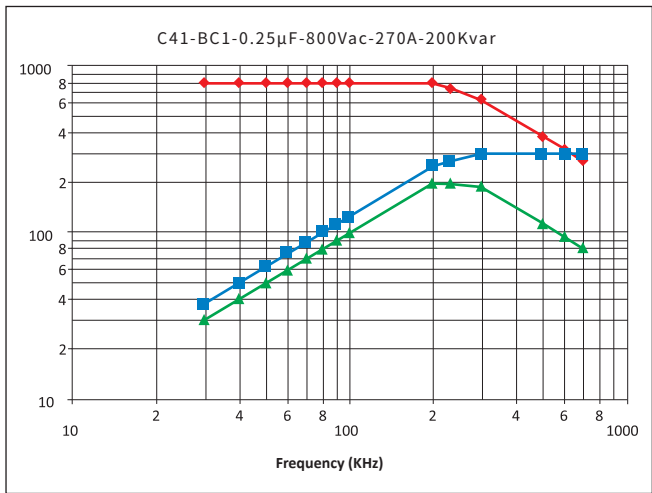
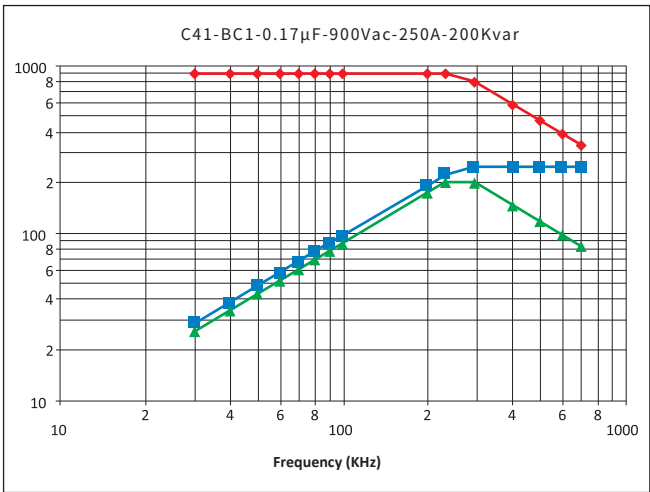
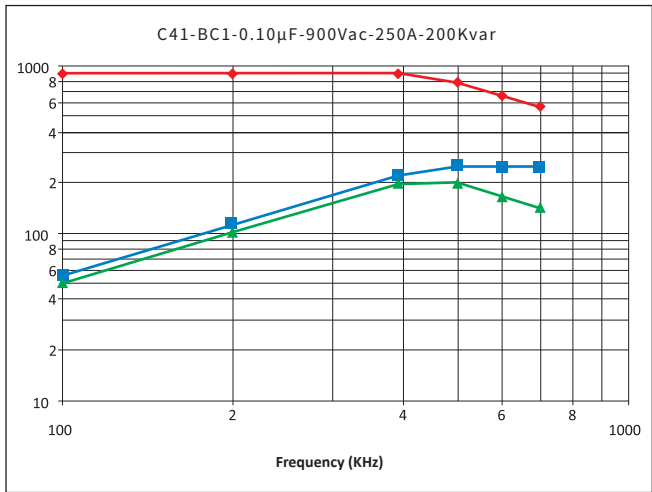
The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41

Water Cooled Resonant Capacitor

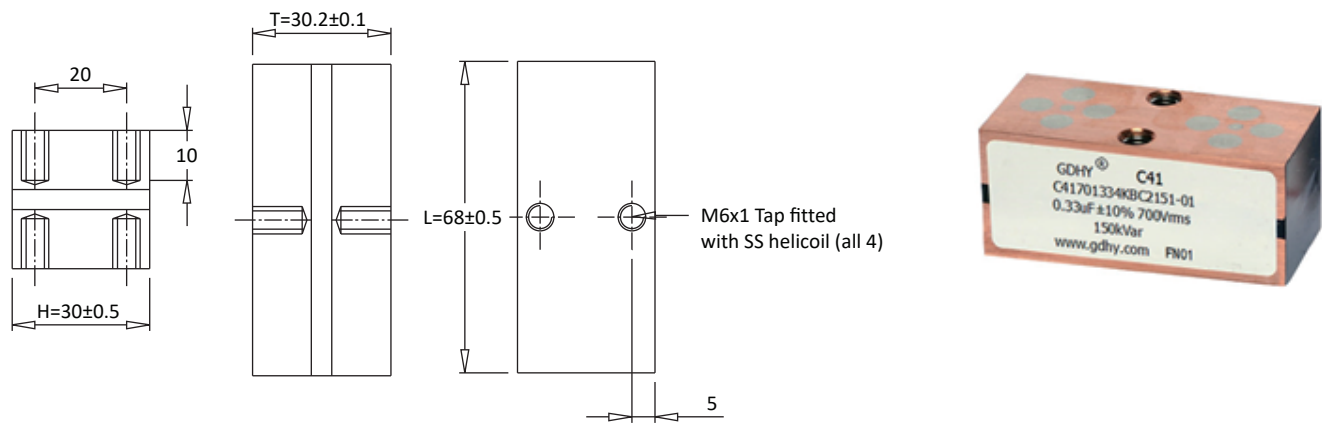
Temperature Characteristics

—◆— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—BC2



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41102503KBC2151...	1000	0.05	200	150	478-700	1.5	68	30	30.2	BC2
C41102104KBC2151...	1000	0.10	250	150	238-423	1.5	68	30	30.2	BC2
C41701174KBC2151...	700	0.17	250	150	286-389	1.2	68	30	30.2	BC2
C41701254KBC2151...	700	0.25	250	150	195-265	1.2	68	30	30.2	BC2
C41701334KBC2151...	700	0.33	250	150	148-200	1.0	68	30	30.2	BC2
C41701504KBC2151...	700	0.50	250	150	93-132	1.0	68	30	30.2	BC2
C41601664KBC2151...	600	0.66	300	150	100-145	0.8	68	30	30.2	BC2
C41501125KBC2151...	500	1.20	300	150	79-80	0.6	68	30	30.2	BC2
C41501135KBC2151...	500	1.30	300	150	72	0.6	68	30	30.2	BC2
C41401245KBC2151...	400	2.40	400	150	63-72	0.6	68	30	30.2	BC2
C41102503KBC2201...	1000	0.05	250	200	636-994	1.5	68	30	30.2	BC2
C41102104KBC2201...	1000	0.10	250	200	318-498	1.2	68	30	30.2	BC2
C41901174KBC2201...	900	0.17	300	200	232-422	1.0	68	30	30.2	BC2
C41801254KBC2201...	800	0.25	300	200	199-286	0.9	68	30	30.2	BC2
C41801334KBC2201...	800	0.33	300	200	150-216	0.8	68	30	30.2	BC2
C41801504KBC2201...	800	0.50	350	200	98-194	0.6	68	30	30.2	BC2
C41701664KBC2201...	700	0.66	400	200	98-193	0.4	68	30	30.2	BC2
C41601125KBC2201...	600	1.20	450	200	74-134	0.4	68	30	30.2	BC2
C41601135KBC2201...	600	1.30	450	200	65-120	0.4	68	30	30.2	BC2
C41451245KBC2201...	450	2.40	500	200	65-85	0.3	68	30	30.2	BC2

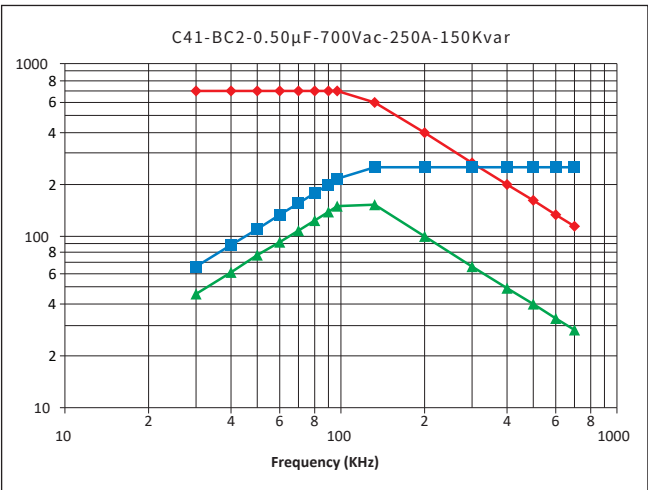
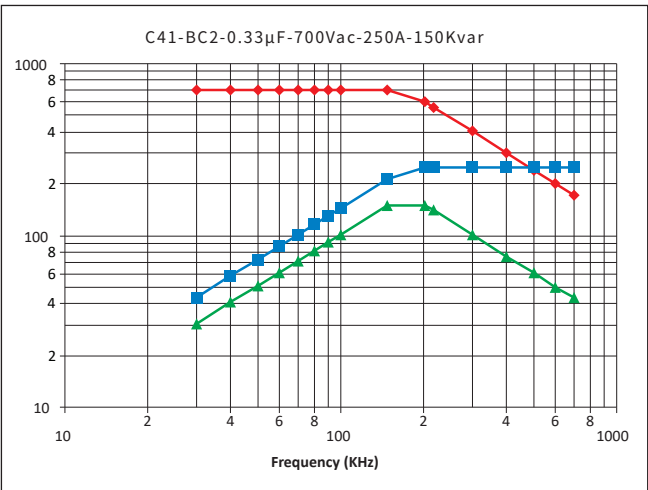
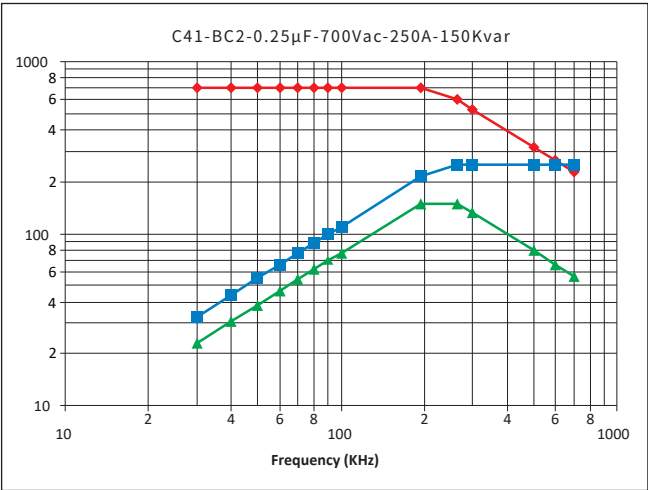
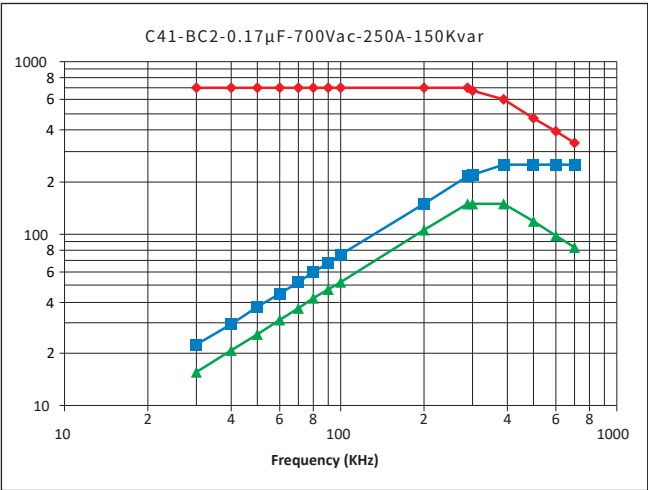
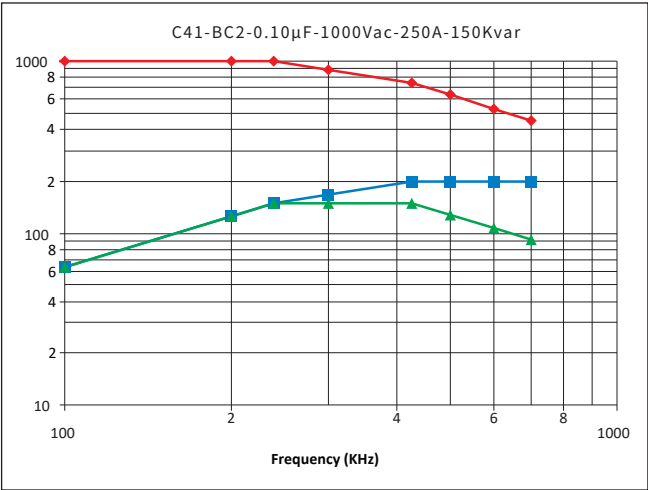
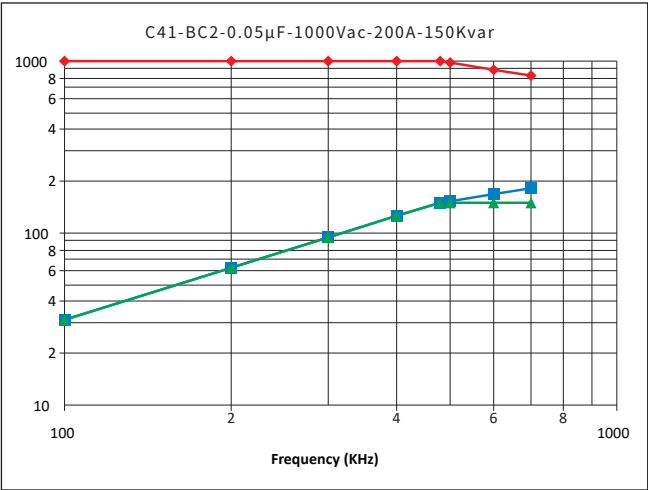
The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

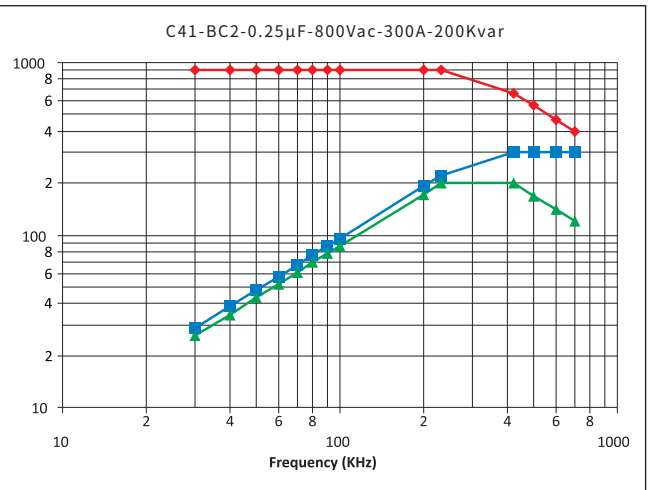
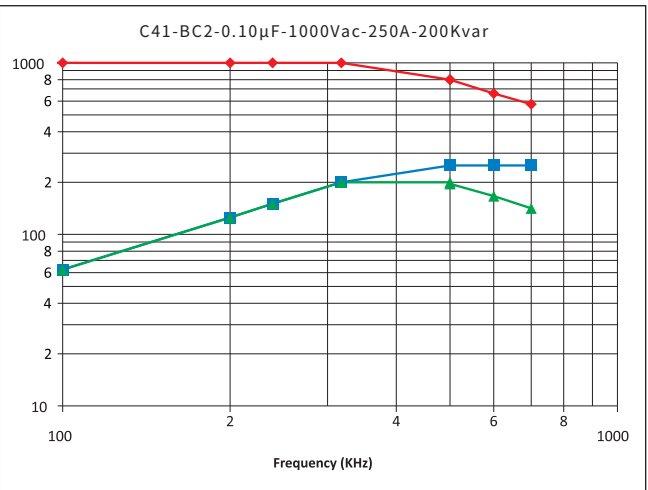
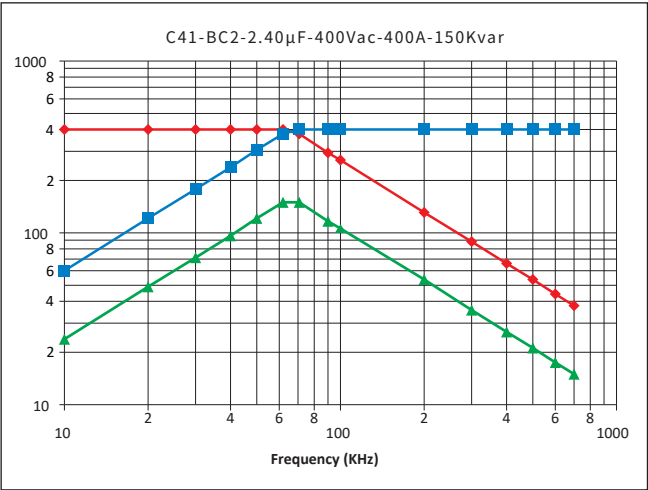
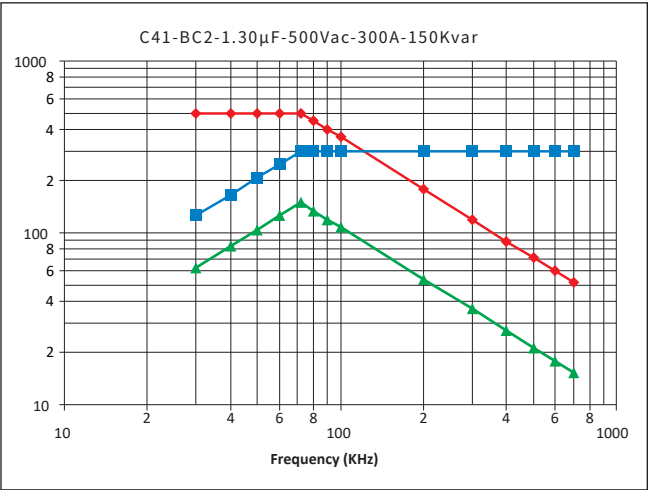
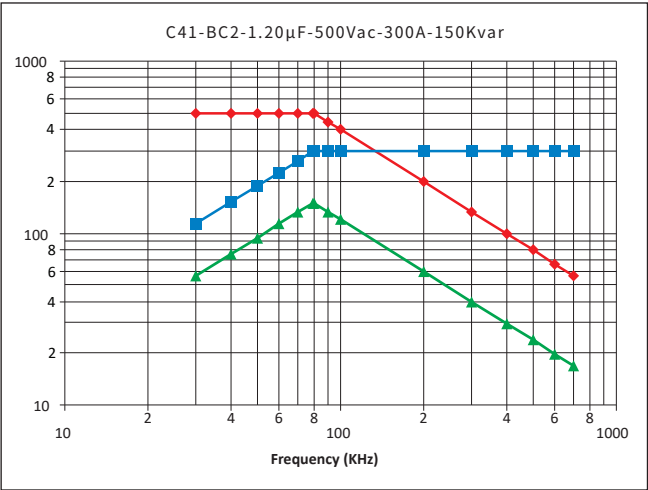
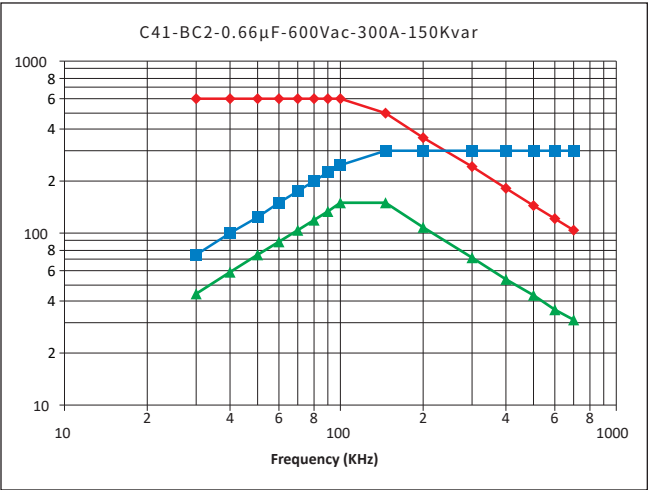


C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—◆— Voltage —■— Current —▲— Power

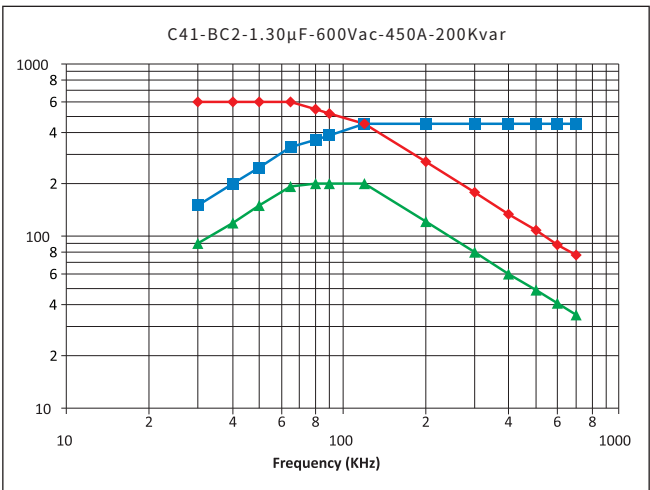
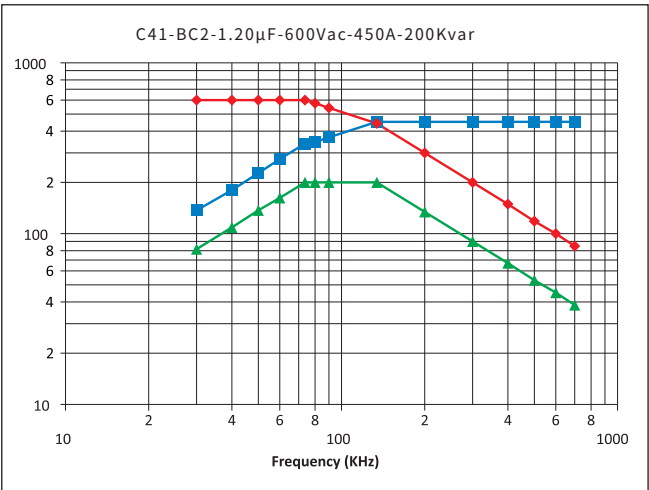
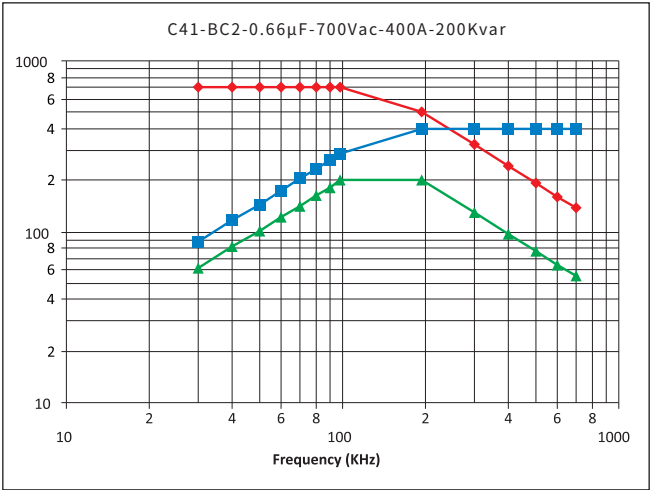
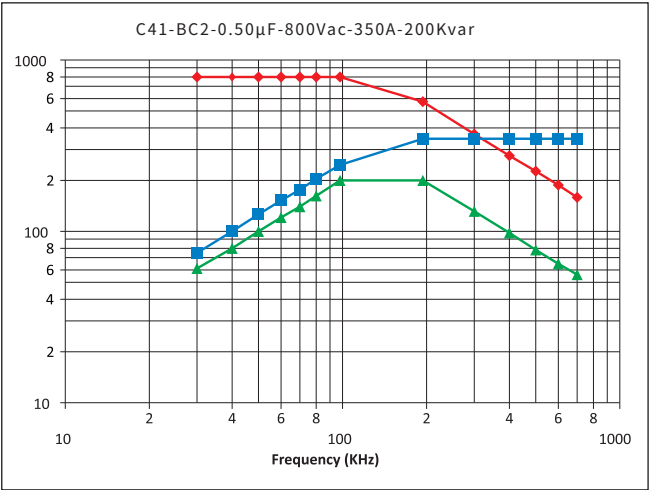
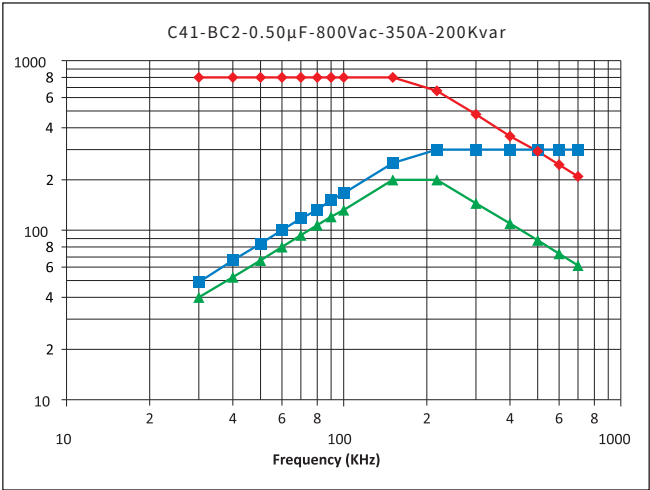
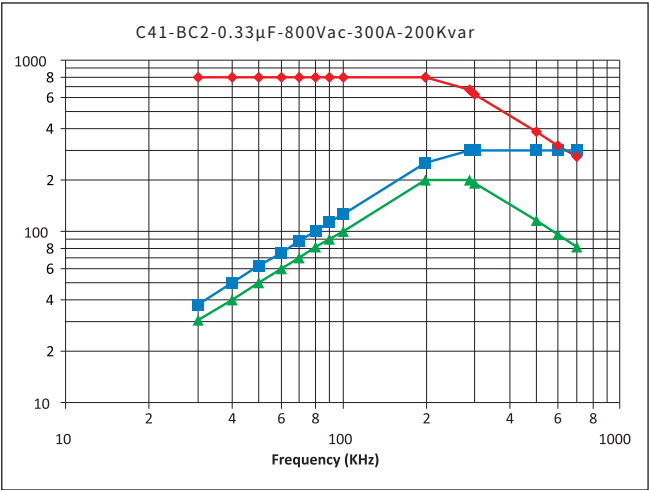


C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

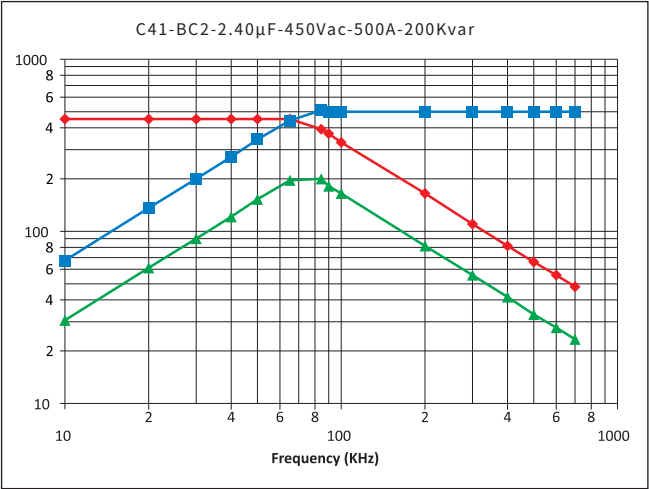


C41

Water Cooled Resonant Capacitor

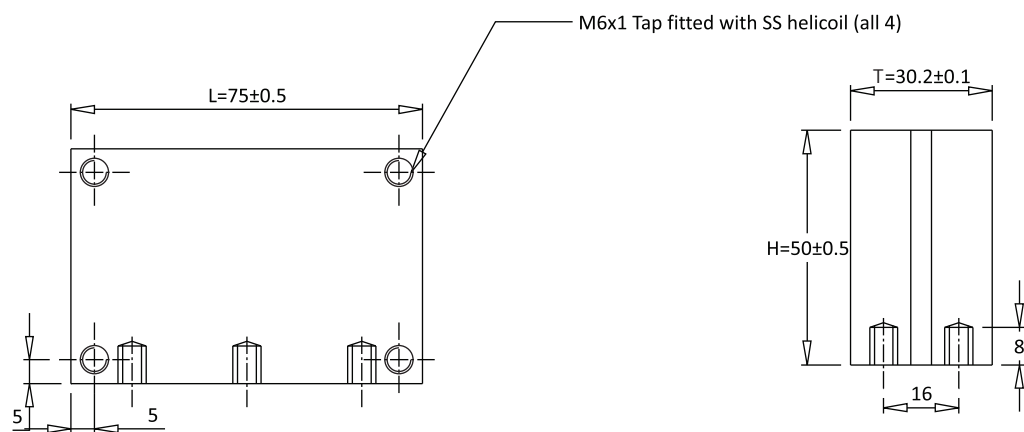
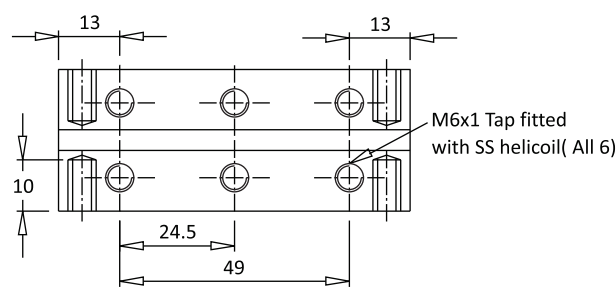
Temperature Characteristics

—◆— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—BC3



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41701184KBC3181...	700	0.18	350	180	324-601	1.5	75	50	30.2	BC3
C41701244KBC3181...	700	0.24	400	180	243-549	1.2	75	50	30.2	BC3
C41701334KBC3181...	700	0.33	350	180	176-279	1.0	75	50	30.2	BC3
C41701664KBC3181...	700	0.66	450	180	88-270	0.8	75	50	30.2	BC3
C41601125KBC3181...	600	1.20	500	180	65-183	0.6	75	50	30.2	BC3
C41501245KBC3181...	500	2.40	500	180	47-91	0.4	75	50	30.2	BC3
C41401505KBC3181...	400	5.00	600	180	35-63	0.4	75	50	30.2	BC3

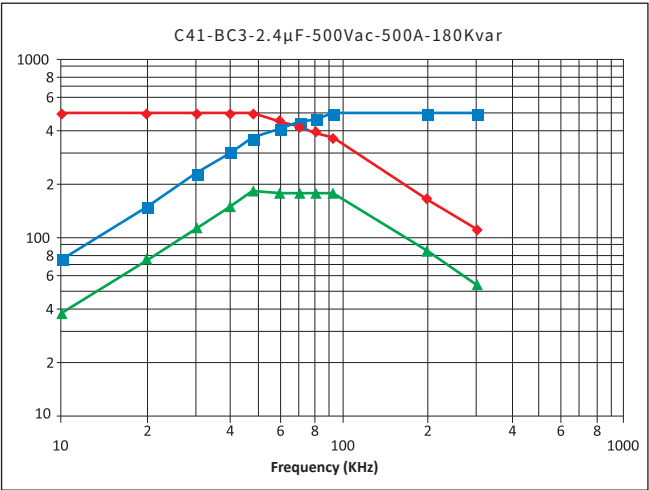
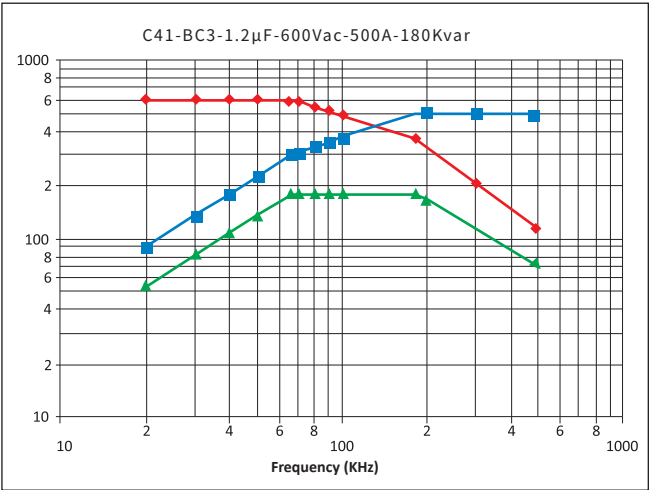
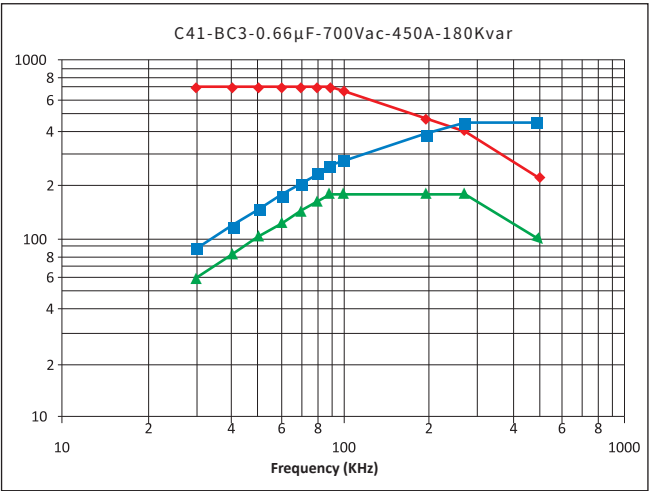
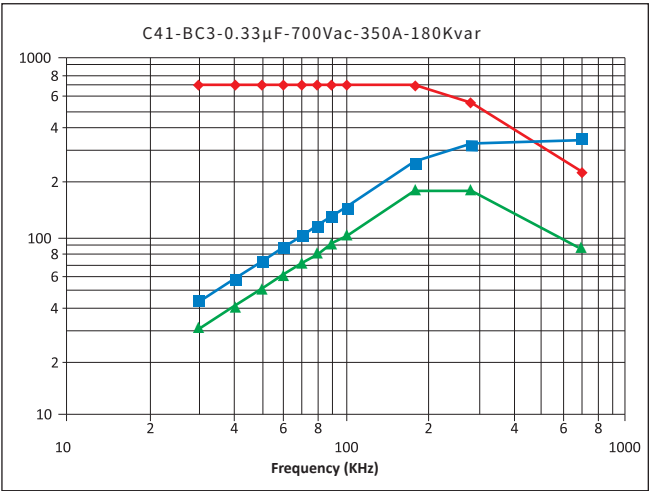
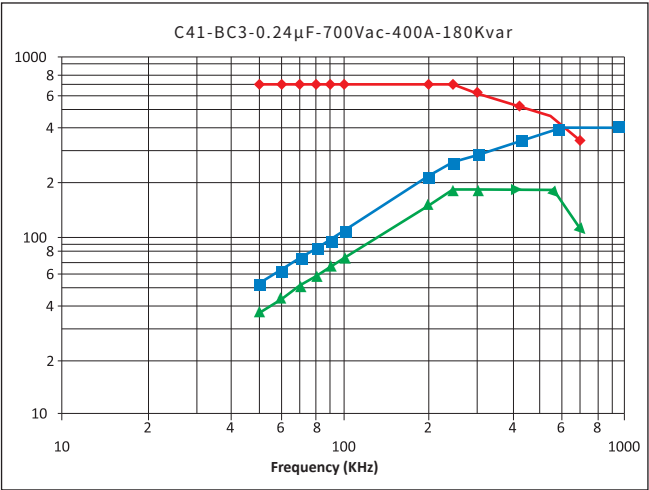
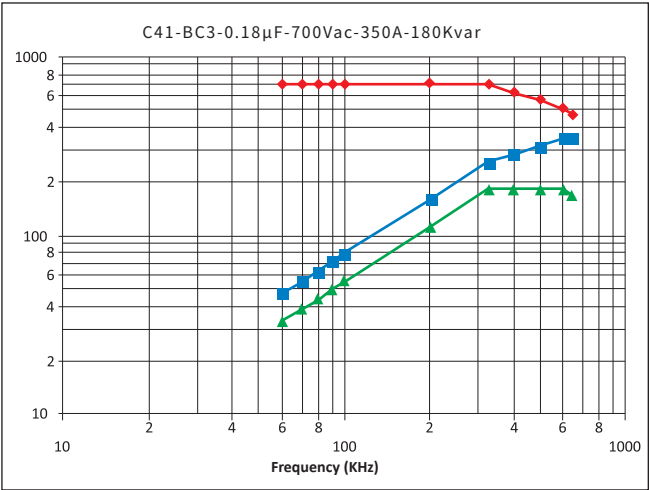
The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—◆— Voltage —■— Current —▲— Power



C41

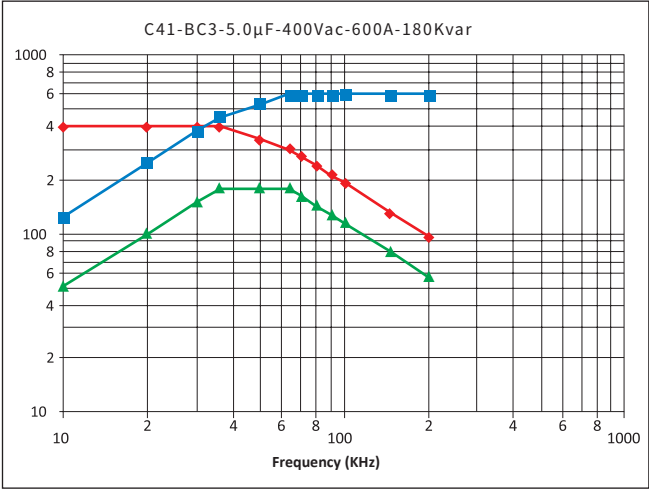
Water Cooled Resonant Capacitor

Temperature Characteristics

—◆— Voltage

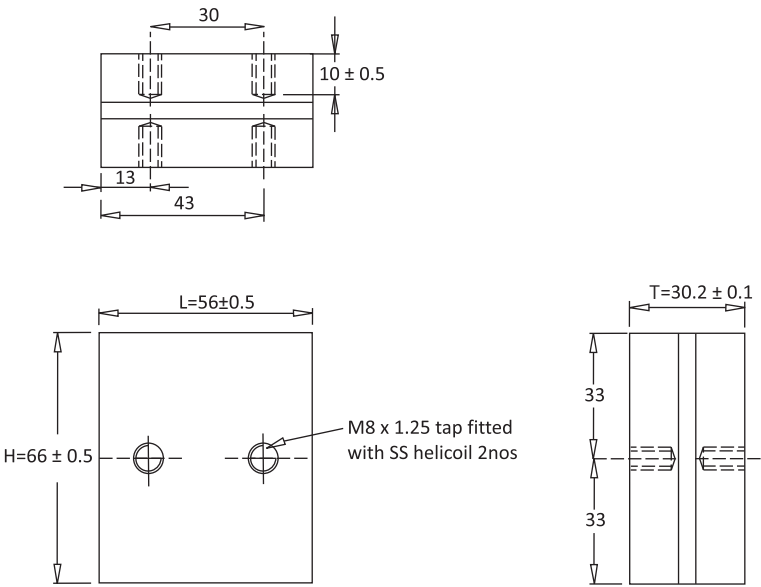
—■— Current

—▲— Power



C41Water Cooled Resonant Capacitor

C41—BC4



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41102104KBC4301...	1000	0.10	350	300	476-649	1.2	56	66	30.2	BC4
C41102204KBC4301...	1000	0.20	400	300	238-423	1.2	56	66	30.2	BC4
C41701254KBC4301...	700	0.25	500	300	390-530	1.2	56	66	30.2	BC4
C41701334KBC4301...	700	0.33	500	300	295-401	1.0	56	66	30.2	BC4
C41701664KBC4301...	700	0.66	500	300	147-200	0.8	56	66	30.2	BC4
C41601105KBC4301...	600	1.00	650	300	132-223	0.5	56	66	30.2	BC4
C41601125KBC4301...	600	1.20	650	300	111-187	0.5	56	66	30.2	BC4
C41601135KBC4301...	600	1.30	650	300	100-170	0.3	56	66	30.2	BC4
C41501245KBC4301...	500	2.40	650	300	80-97	0.2	56	66	30.2	BC4
C41501265KBC4301...	500	2.60	650	300	72-85	0.2	56	66	30.2	BC4
C41401505KBC4301...	400	5.00	800	300	59-67	0.1	56	66	30.2	BC4
C41102334KBC4401...	1000	0.33	600	400	194-433	1.0	56	66	30.2	BC4
C41102664KBC4401...	1000	0.66	600	400	95-216	0.8	56	66	30.2	BC4
C41901125KBC4401...	900	1.20	850	400	58-215	0.3	56	66	30.2	BC4
C41801135KBC4401...	900	1.30	850	400	58-215	0.3	56	66	30.2	BC4
C41701265KBC4401...	700	2.60	950	400	51-138	0.2	56	66	30.2	BC4
C41501505KBC4401...	500	5.00	1000	400	50-80	0.1	56	66	30.2	BC4

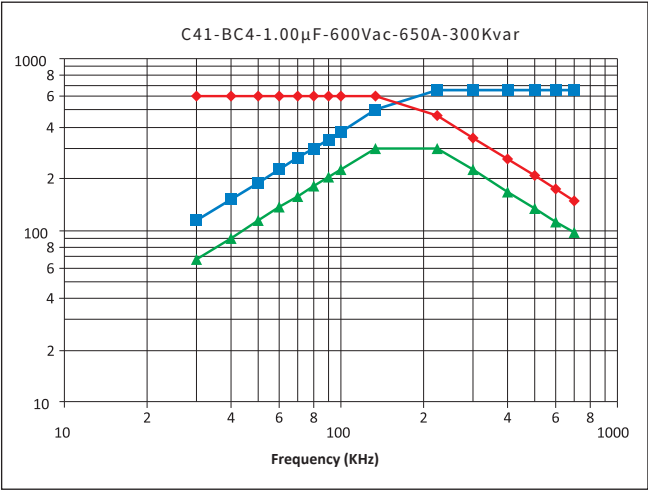
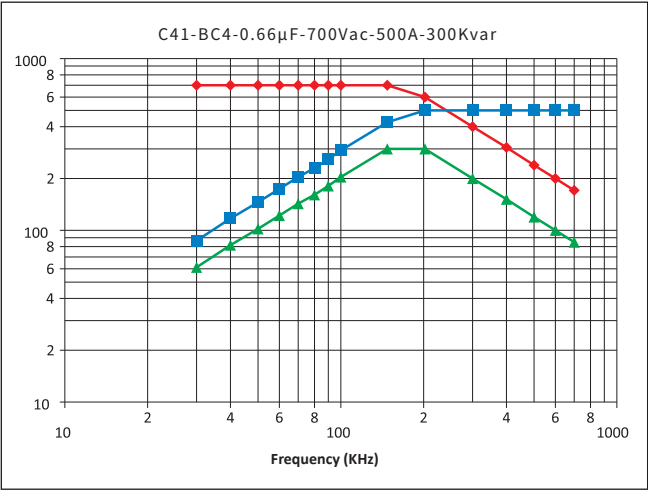
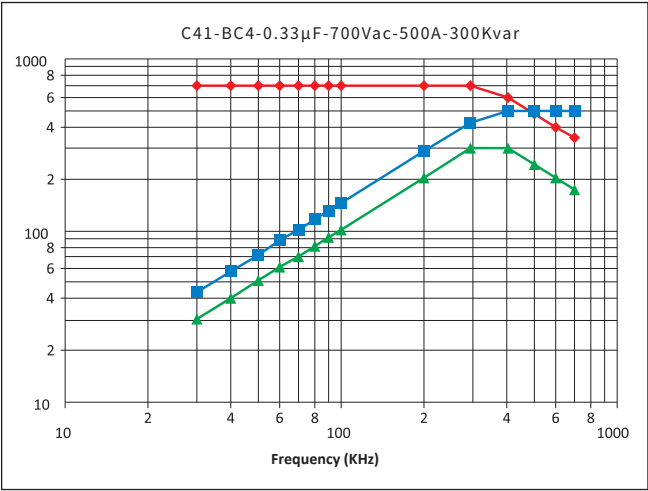
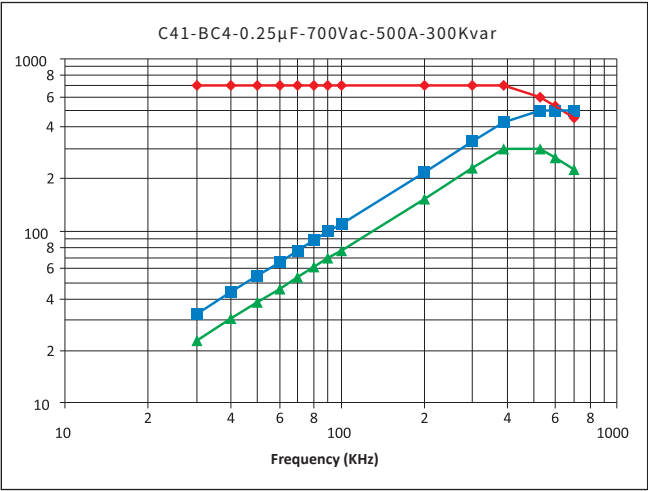
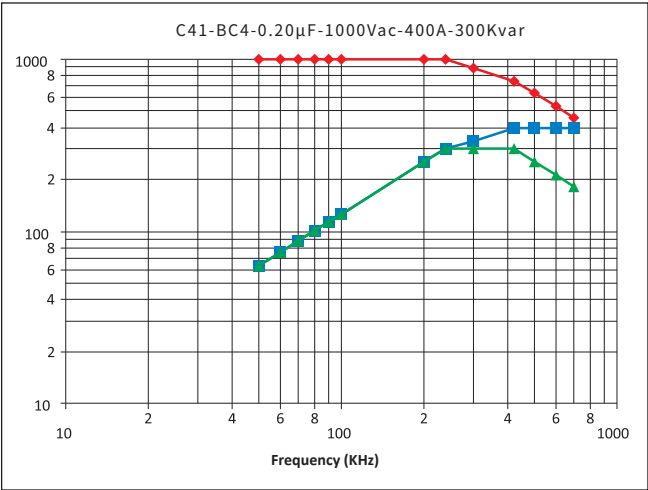
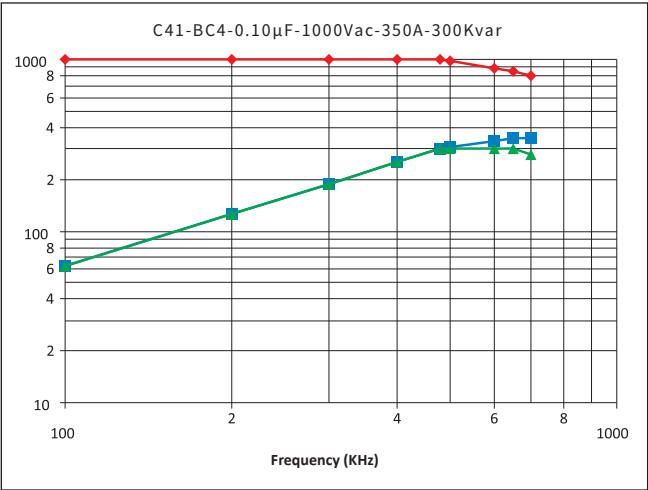
The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

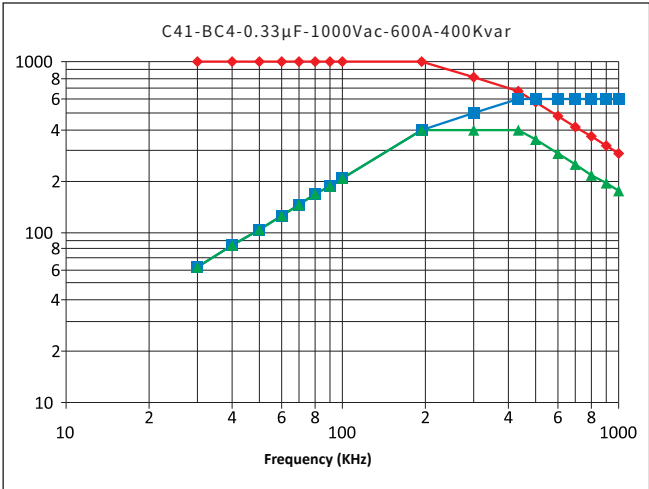
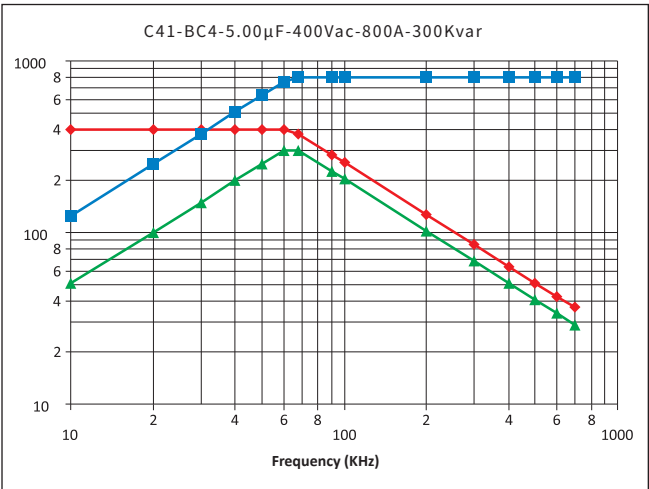
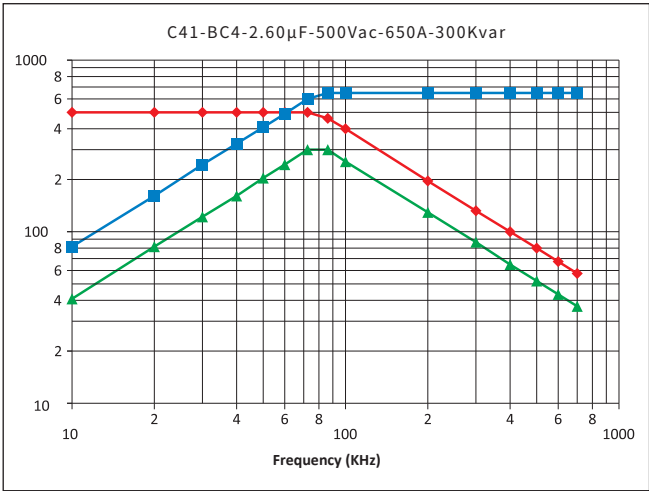
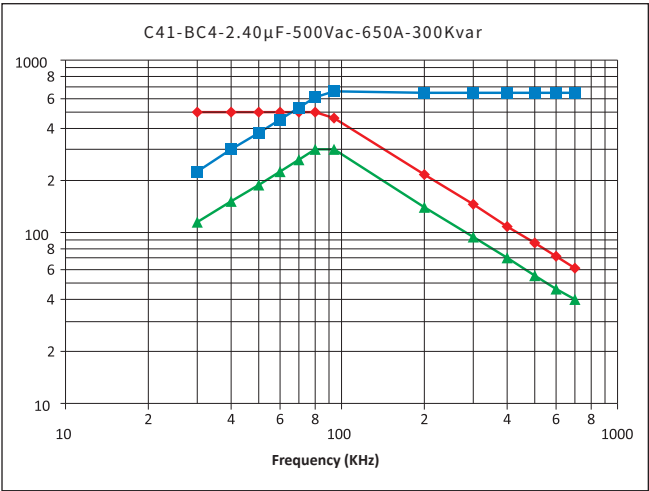
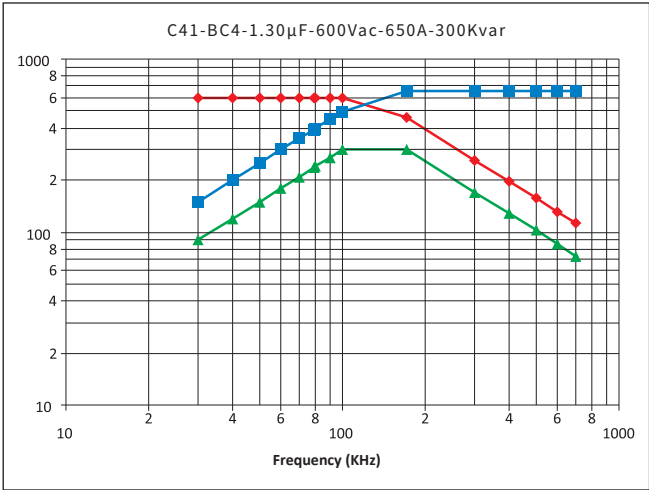
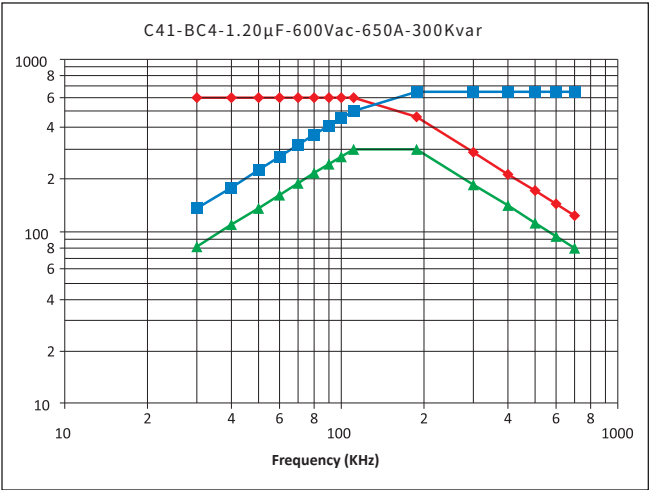


C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

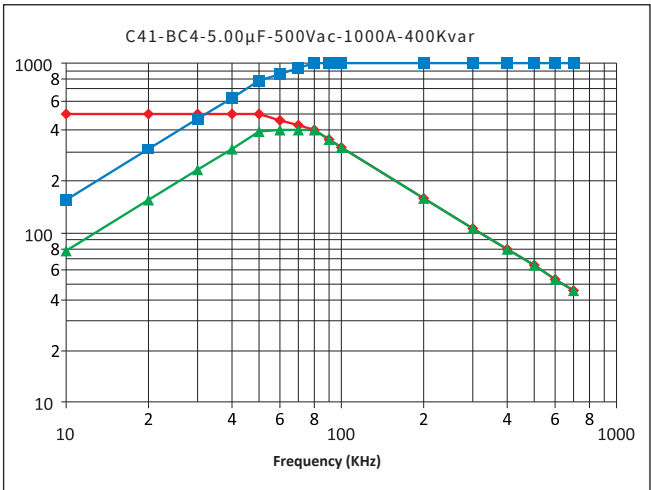
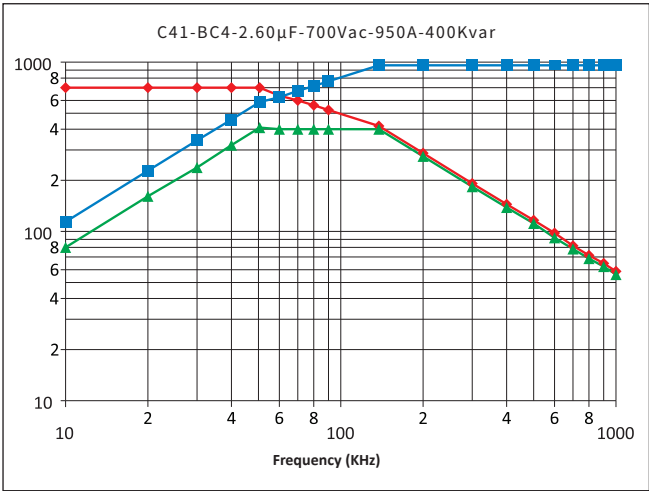
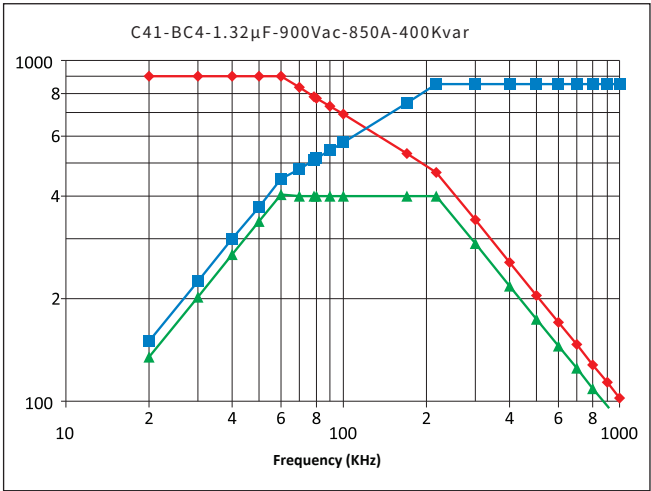
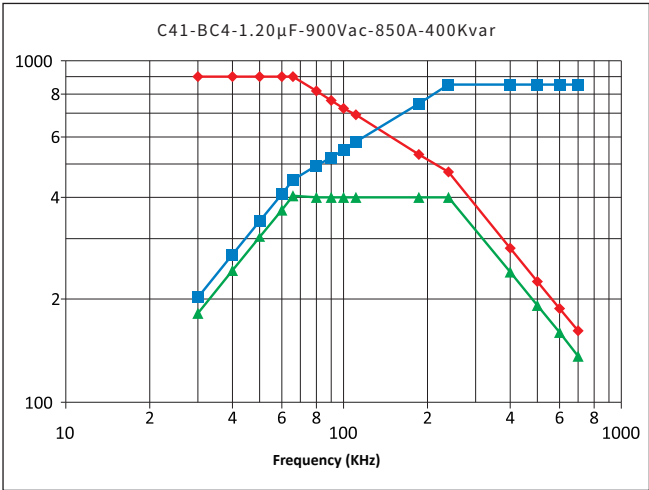
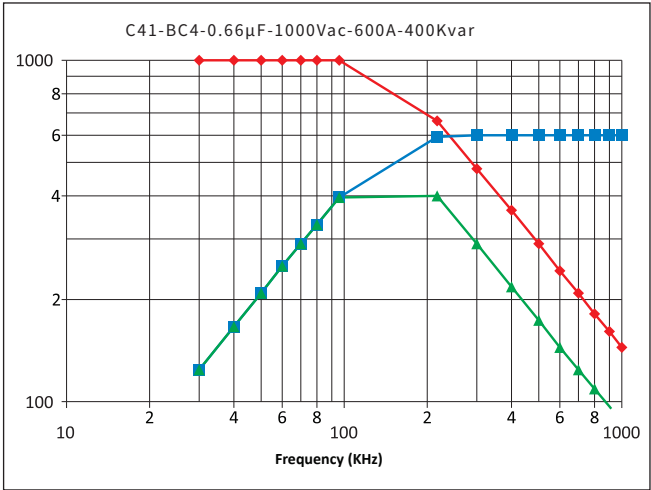


C41

Water Cooled Resonant Capacitor

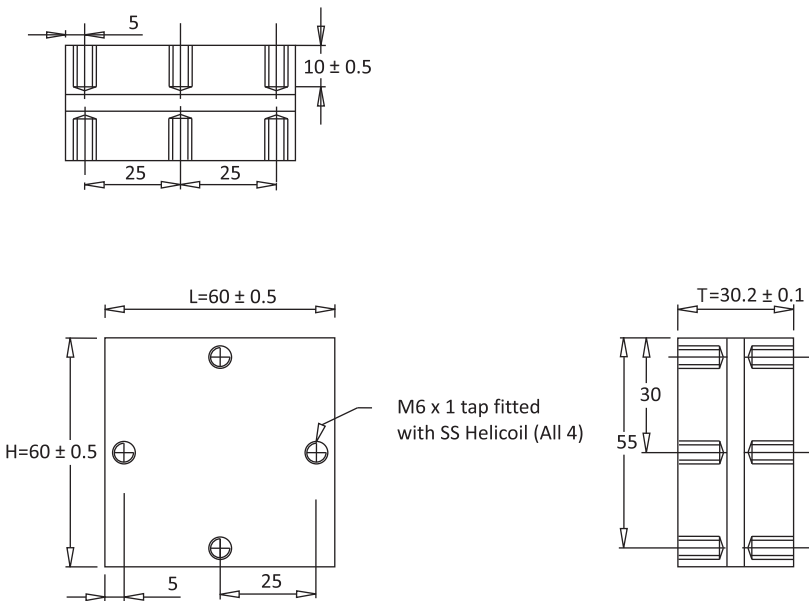
Temperature Characteristics

—●— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—BC5



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41102104KBC5301...	1000	0.10	350	300	476-649	1.2	60	60	30.2	BC5
C41102204KBC5301...	1000	0.20	400	300	238-423	1.2	60	60	30.2	BC5
C41701254KBC5301...	700	0.25	500	300	390-530	1.2	60	60	30.2	BC5
C41701334KBC5301...	700	0.33	500	300	295-401	1.0	60	60	30.2	BC5
C41701664KBC5301...	700	0.66	500	300	147-200	0.8	60	60	30.2	BC5
C41601105KBC5301...	600	1.00	650	300	132-223	0.5	60	60	30.2	BC5
C41601125KBC5301...	600	1.20	650	300	111-187	0.5	60	60	30.2	BC5
C41601135KBC5301...	600	1.30	650	300	100-170	0.3	60	60	30.2	BC5
C41501245KBC5301...	500	2.40	650	300	80-97	0.2	60	60	30.2	BC5
C41501265KBC5301...	500	2.60	650	300	72-85	0.2	60	60	30.2	BC5
C41401505KBC5301...	400	5.00	800	300	59-67	0.1	60	60	30.2	BC5
C41102334KBC5401...	1000	0.33	600	400	194-433	1.0	60	60	30.2	BC5
C41102664KBC5401...	1000	0.66	600	400	95-216	0.8	60	60	30.2	BC5
C41901125KBC5401...	900	1.20	850	400	58-215	0.3	60	60	30.2	BC5
C41801135KBC5401...	900	1.30	850	400	58-215	0.3	60	60	30.2	BC5
C41701265KBC5401...	700	2.60	950	400	51-138	0.2	60	60	30.2	BC5
C41501505KBC5401...	500	5.00	1000	400	50-80	0.1	60	60	30.2	BC5

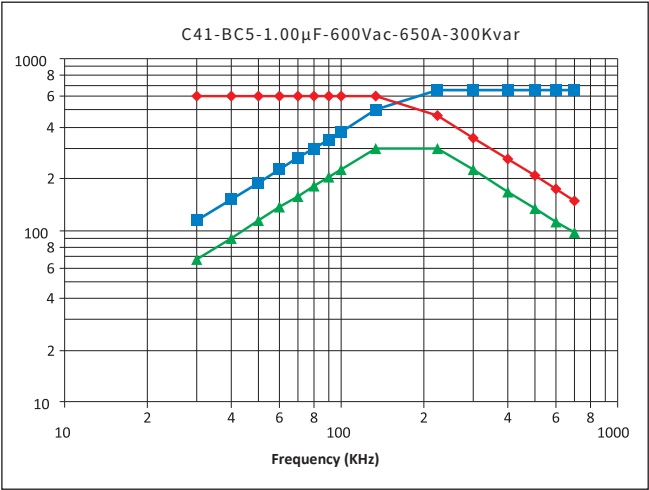
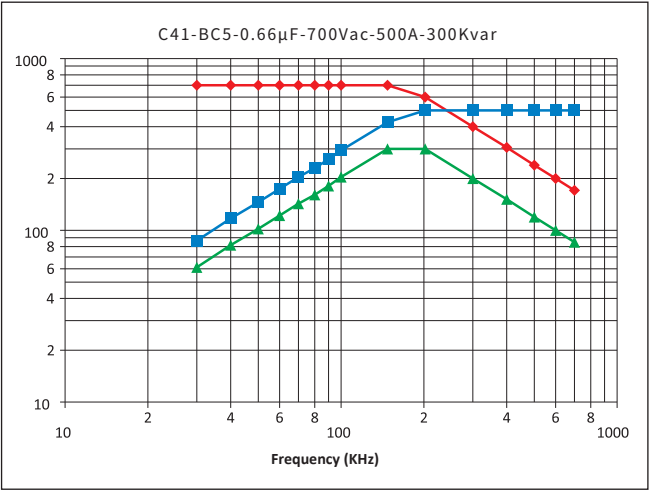
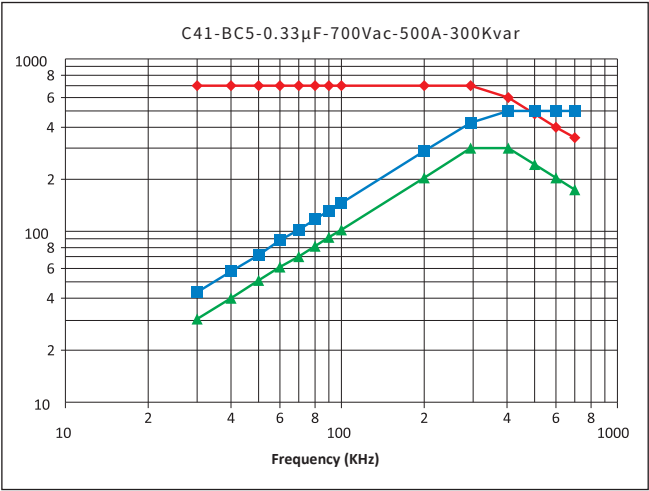
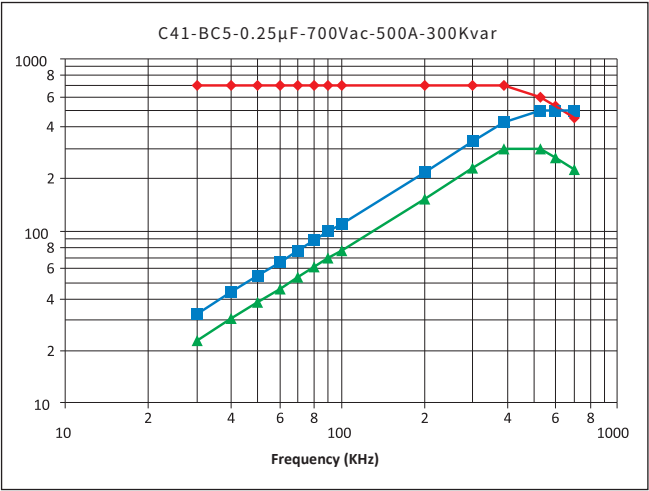
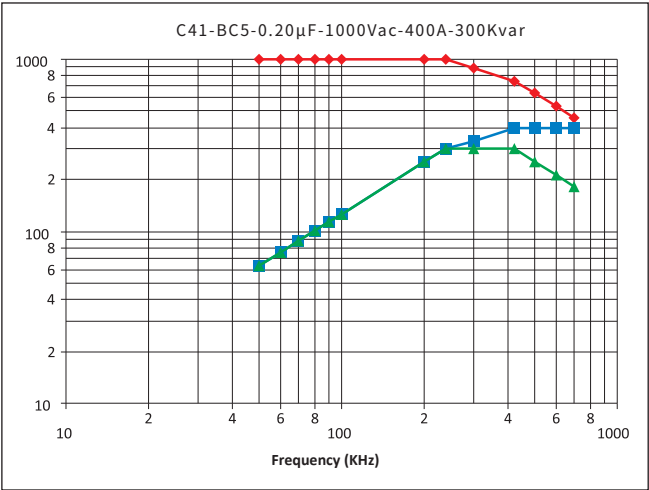
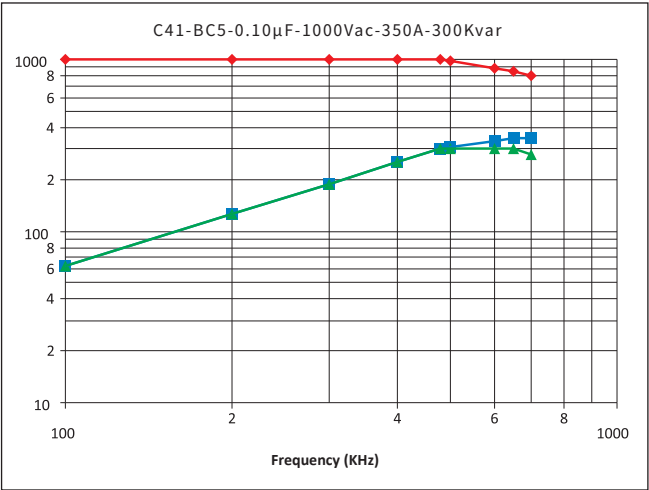
The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

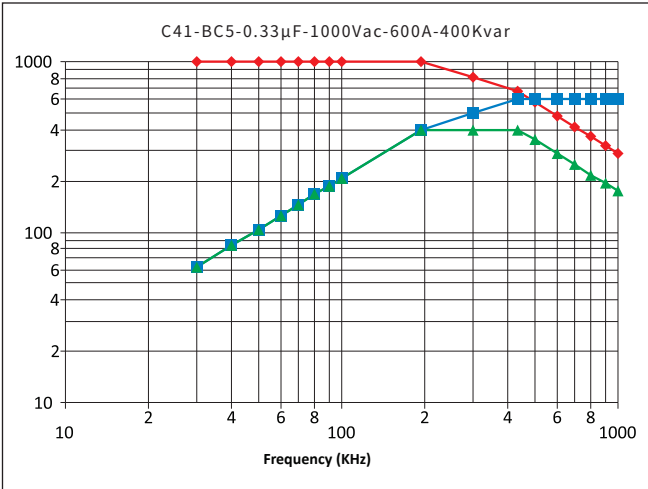
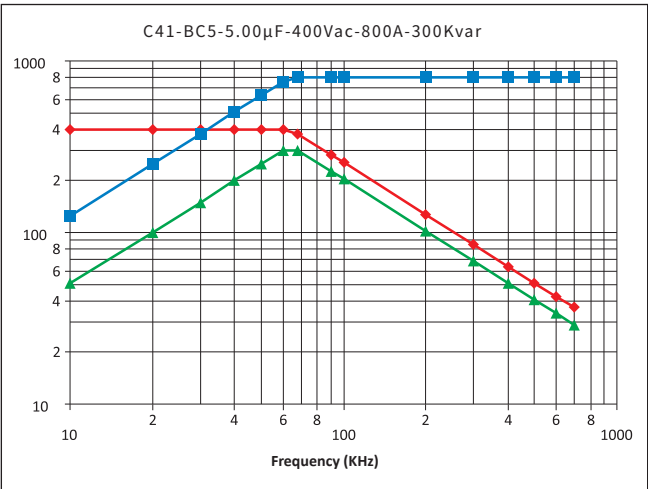
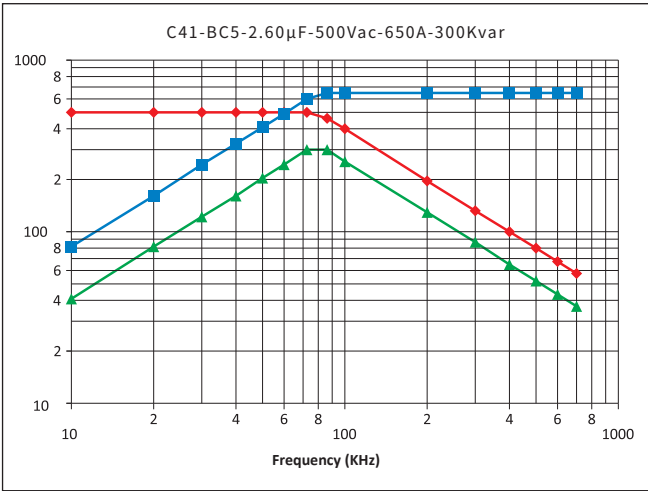
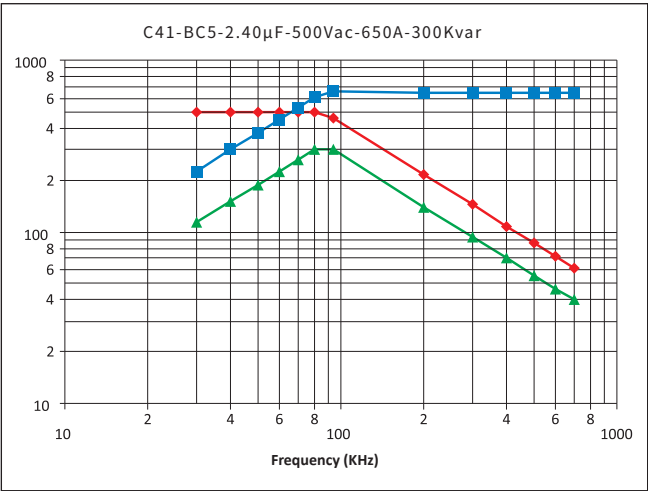
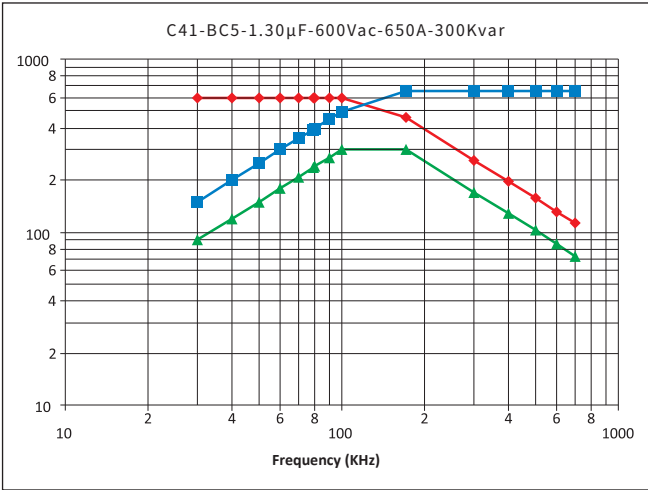
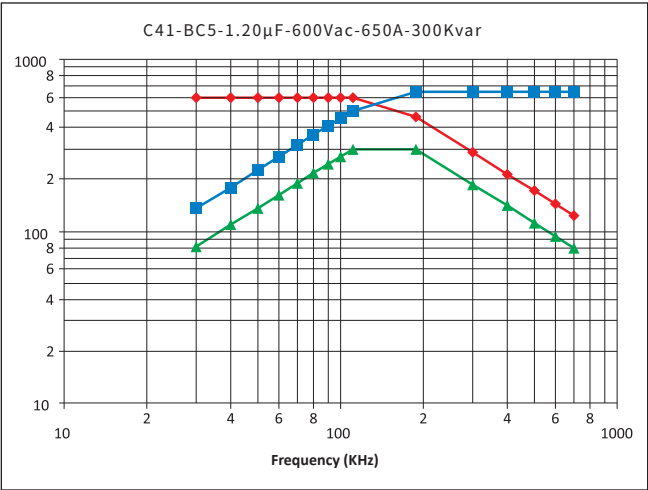


C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

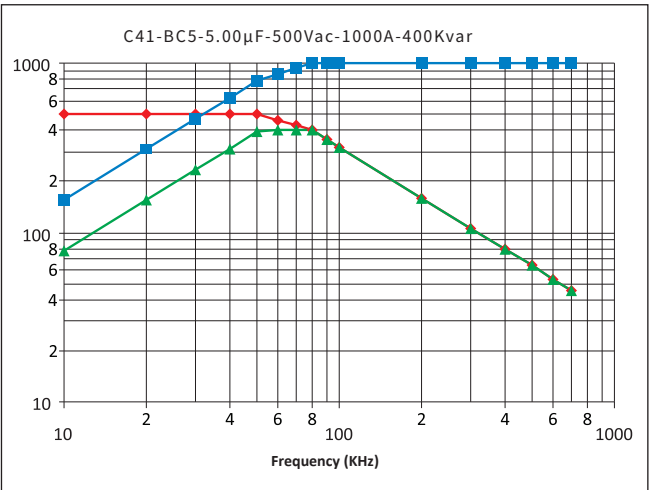
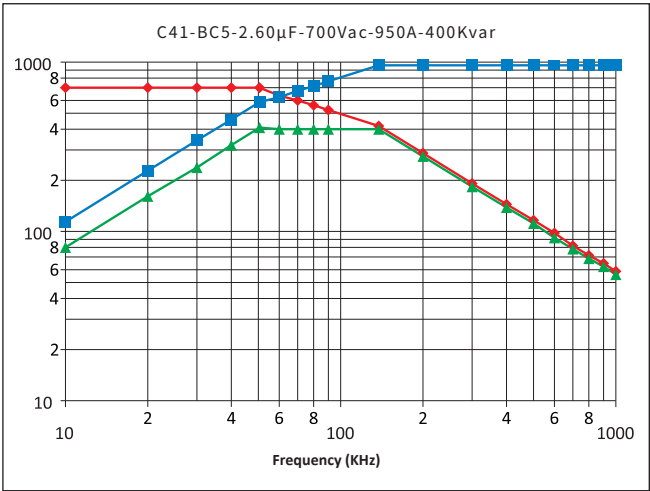
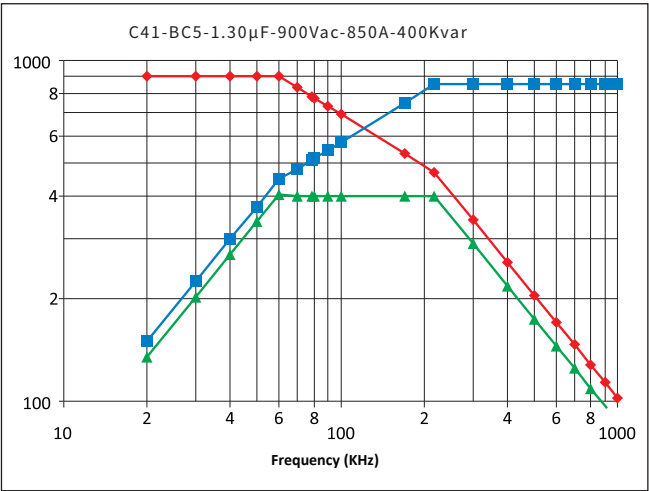
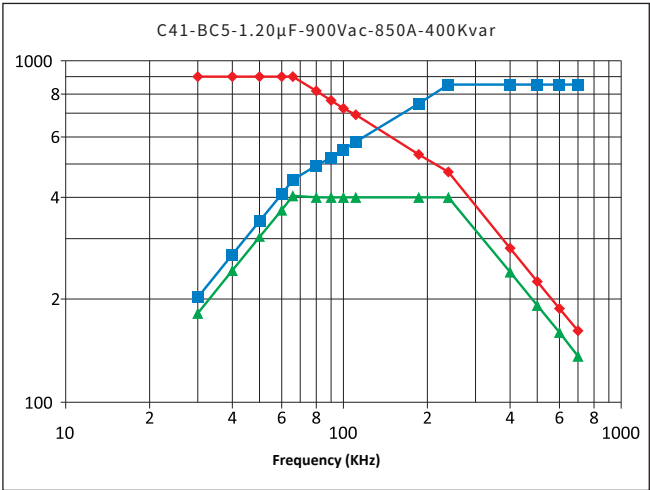
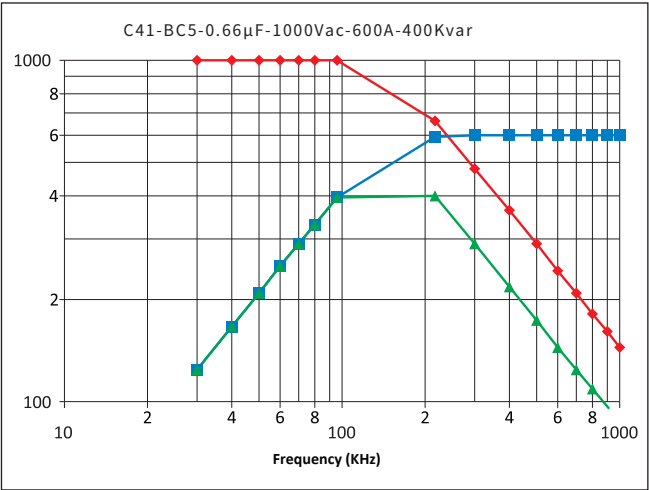


C41

Water Cooled Resonant Capacitor

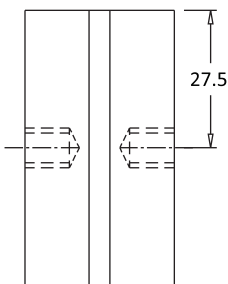
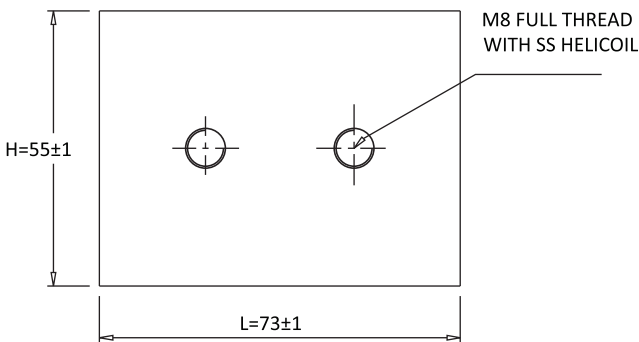
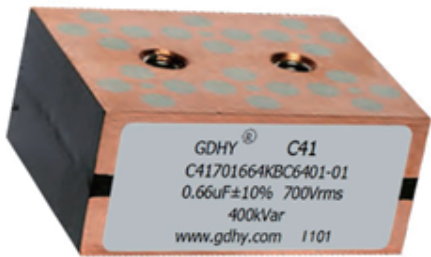
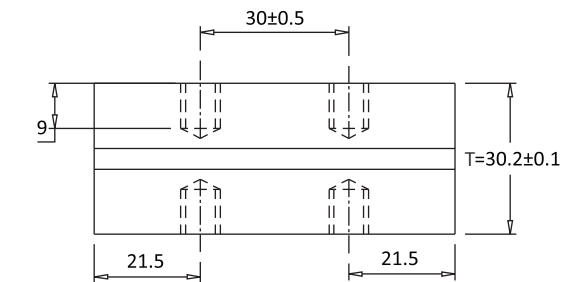
Temperature Characteristics

—●— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—BC6



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41102254KBC6401...	1000	0.25	450	400	256-323	1.5	73	55	30.2	BC6
C41102304KBC6401...	1000	0.30	600	400	213-478	1.2	73	55	30.2	BC6
C41701504KBC6401...	700	0.50	600	400	259-285	1.0	73	55	30.2	BC6
C41701664KBC6401...	700	0.66	600	400	197-220	0.8	73	55	30.2	BC6
C41701105KBC6401...	700	1.00	750	400	129-223	0.6	73	55	30.2	BC6
C41501135KBC6351...	500	1.30	750	350	170-196	0.5	73	55	30.2	BC6
C41501155KBC6351...	500	1.50	800	350	148-170	0.4	73	55	30.2	BC6
C41501205KBC6351...	500	2.00	800	350	110-145	0.2	73	55	30.2	BC6

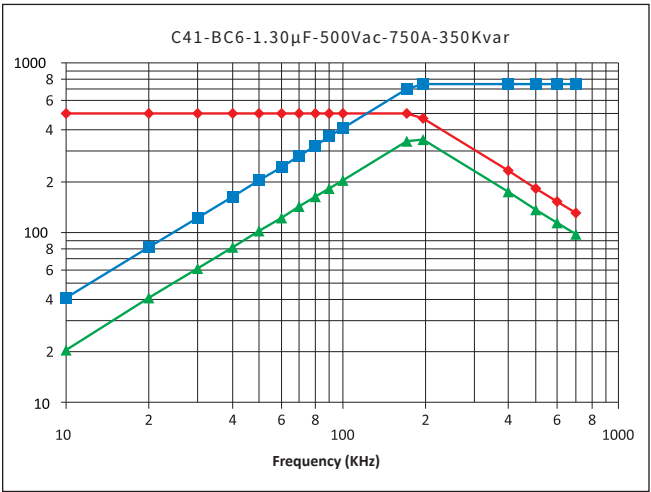
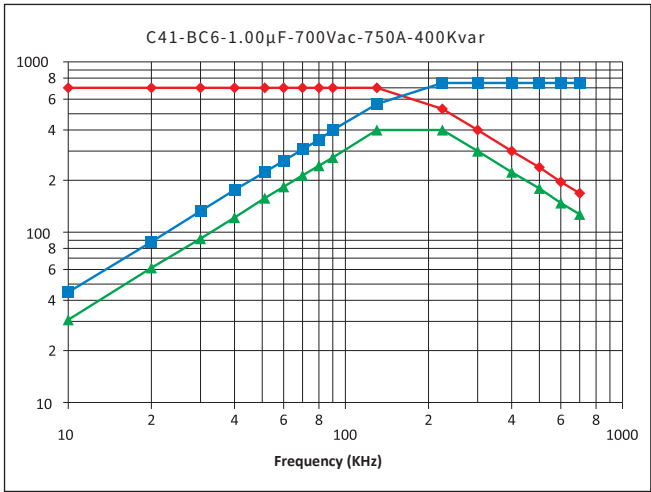
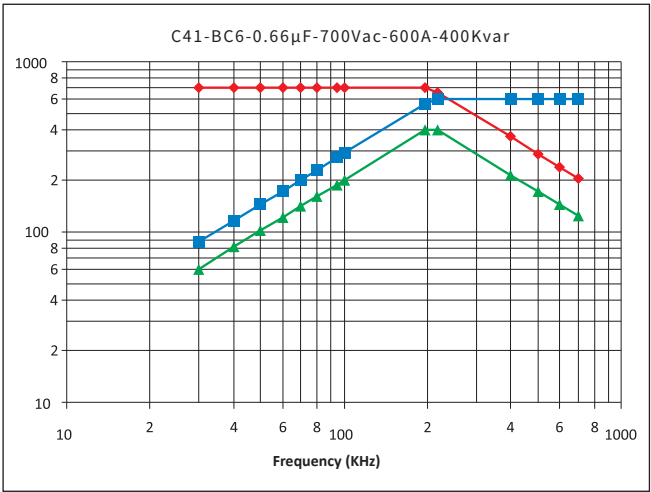
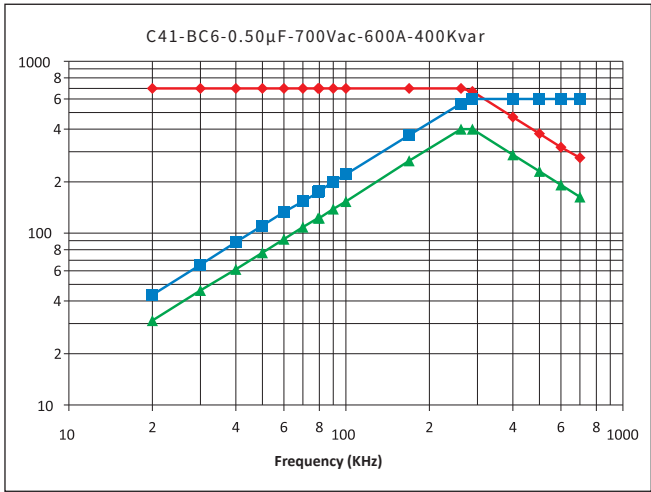
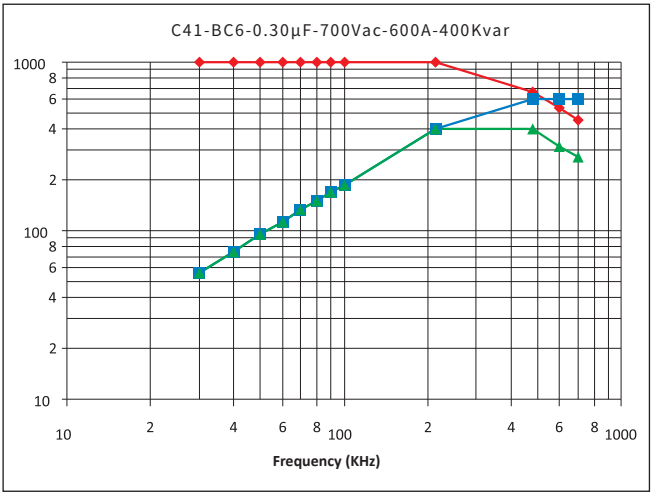
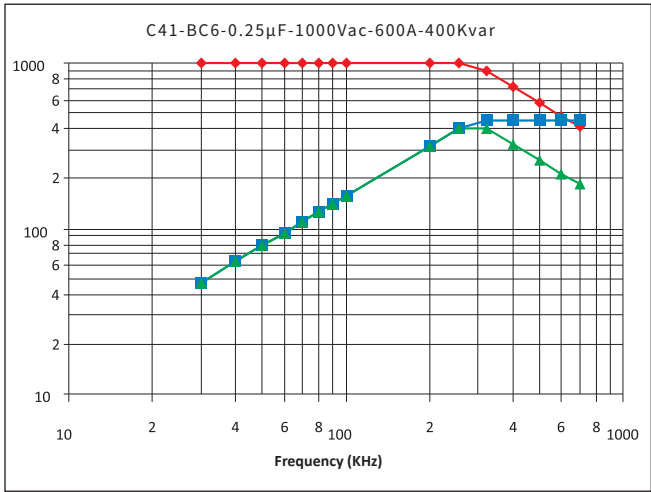
The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

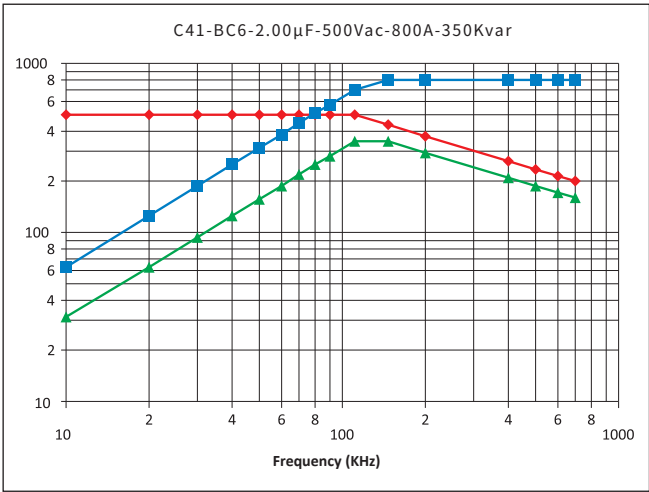
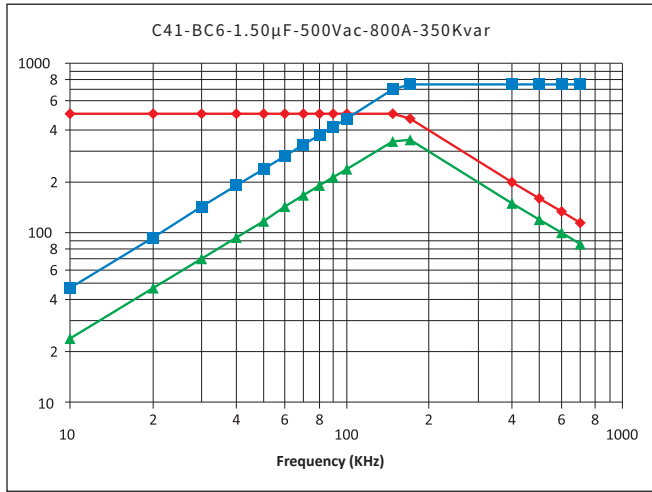


C41

Water Cooled Resonant Capacitor

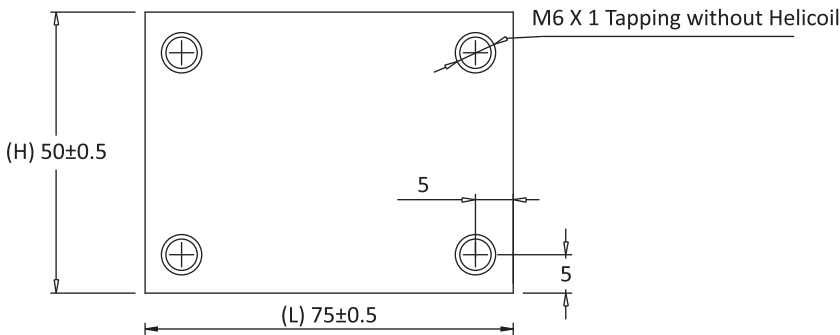
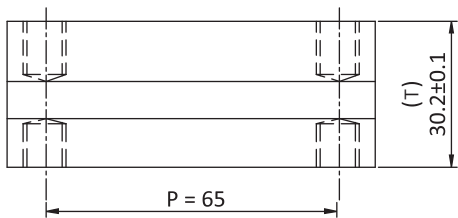
Temperature Characteristics

—◆— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—BC7



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance μ F at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR m Ω	Dimension (mm)			Case Code
							L	H	T	
C41102104KBC7301...	1000	0.10	350	300	476-649	1.2	75	50	30.2	BC7
C41102204KBC7301...	1000	0.20	500	300	238-423	1.2	75	50	30.2	BC7
C41701334KBC7301...	700	0.33	500	300	295-401	1.0	75	50	30.2	BC7
C41701664KBC7301...	700	0.66	500	300	147-200	0.8	75	50	30.2	BC7
C41601105KBC7301...	600	1.00	650	300	132-223	0.5	75	50	30.2	BC7
C41601135KBC7301...	600	1.30	650	300	100-170	0.3	75	50	30.2	BC7
C41501265KBC7301...	500	2.60	650	300	72-85	0.2	75	50	30.2	BC7
C41401505KBC7301...	400	5.00	800	300	59-67	0.1	75	50	30.2	BC7

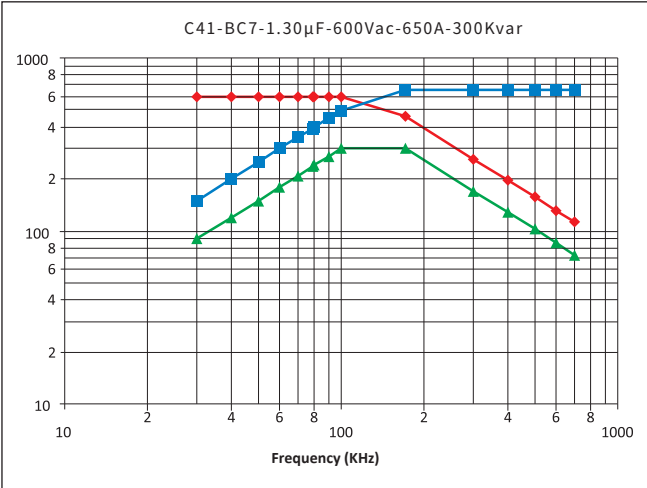
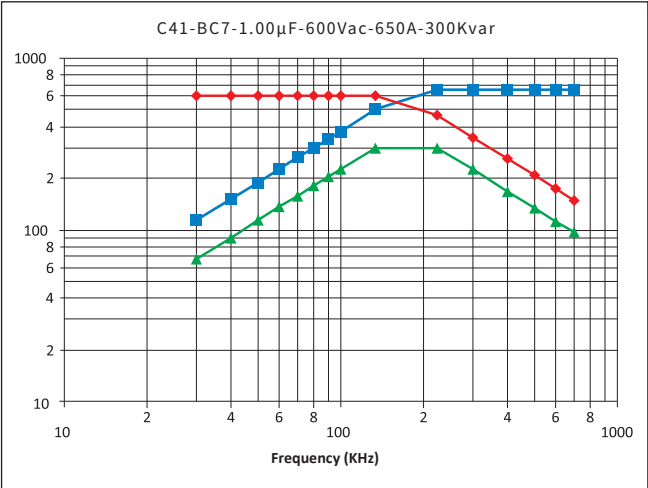
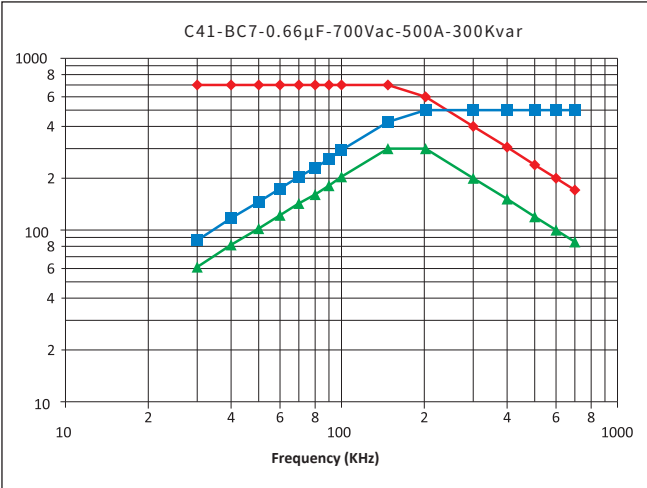
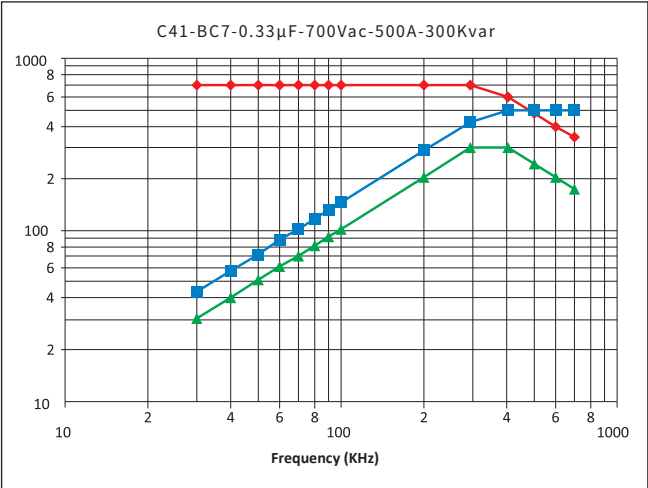
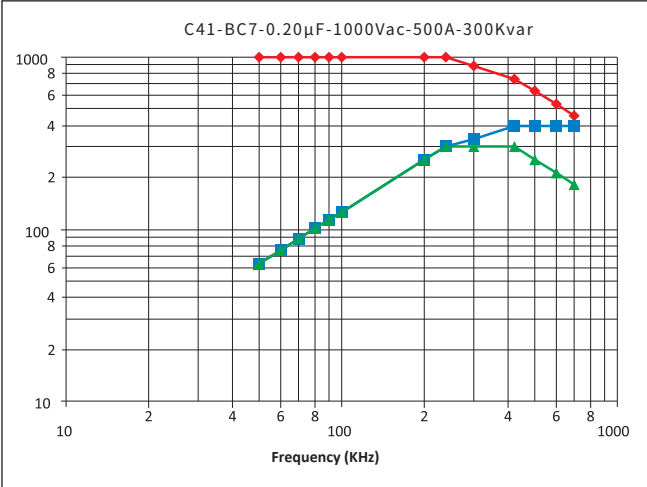
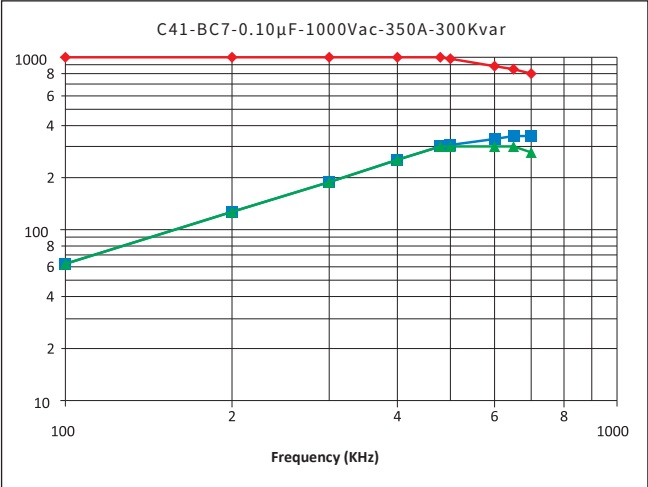
The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

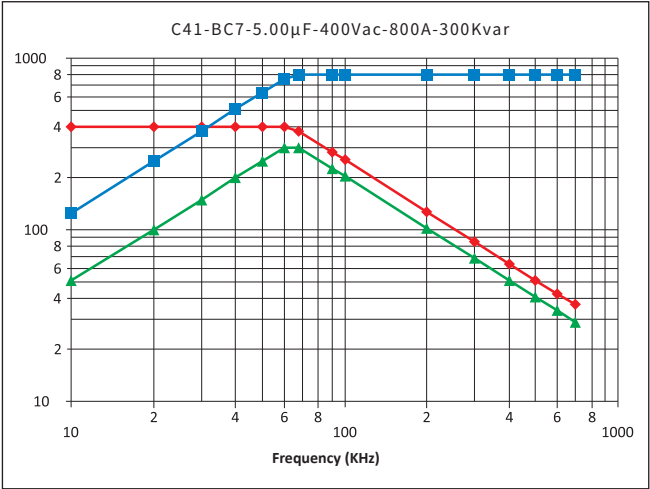
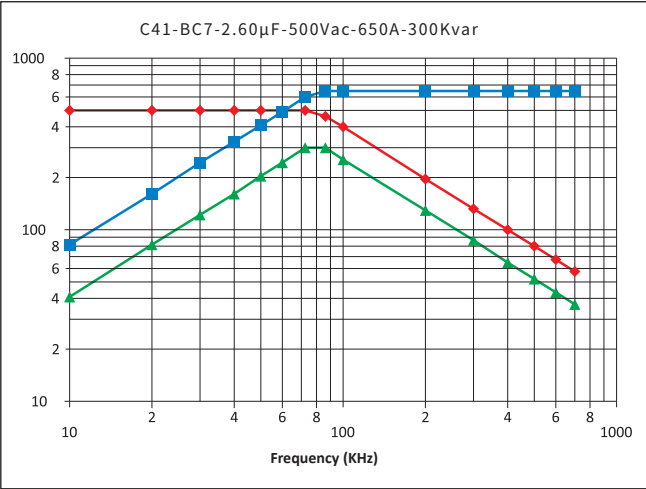


C41

Water Cooled Resonant Capacitor

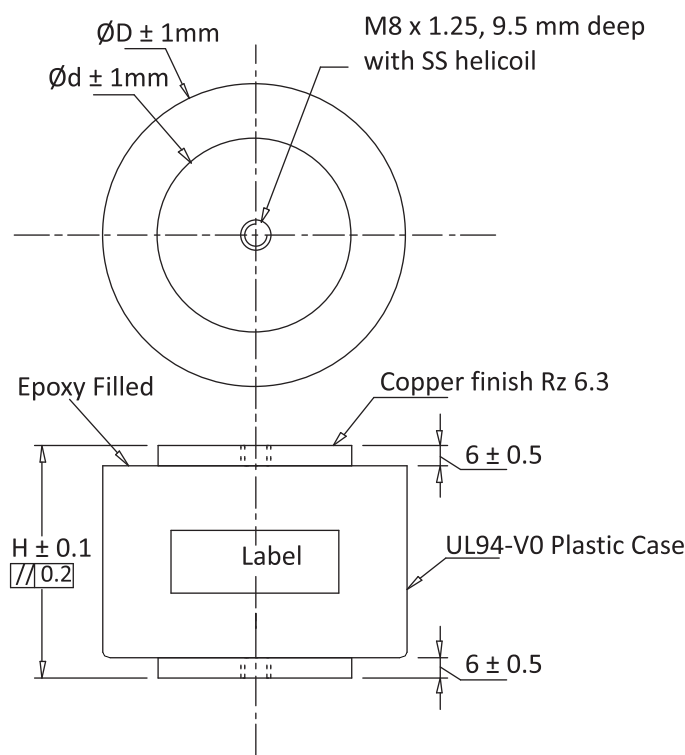
Temperature Characteristics

—◆— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—BE1~BE3



Article Table

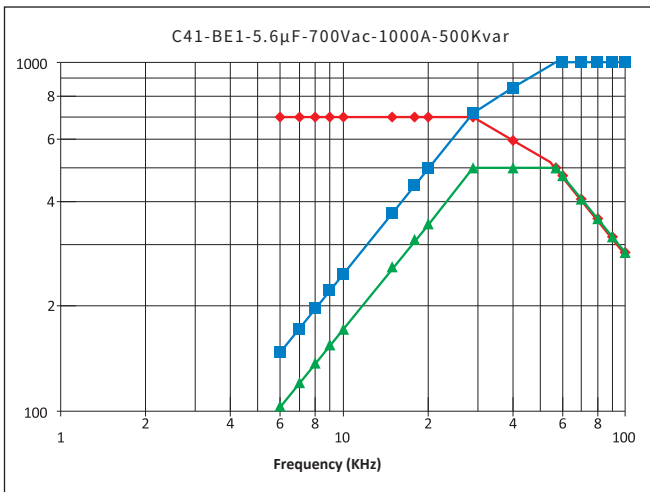
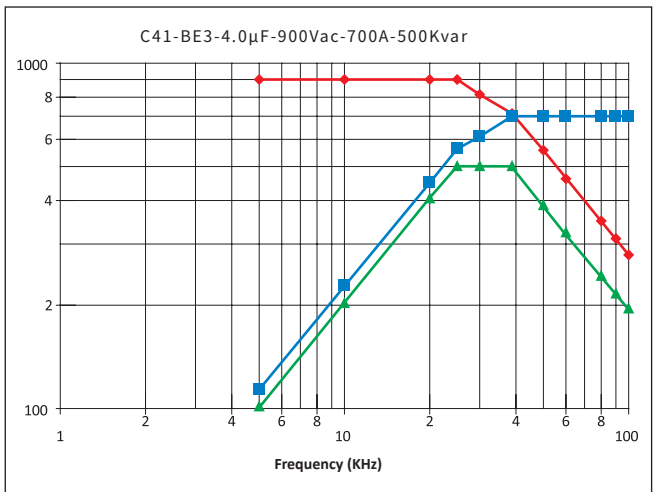
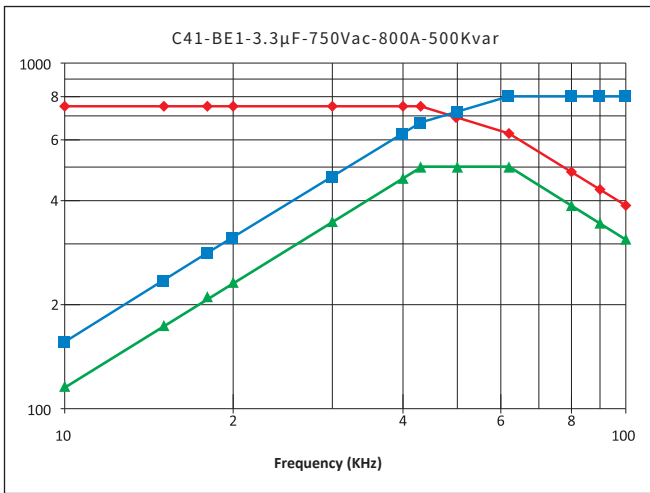
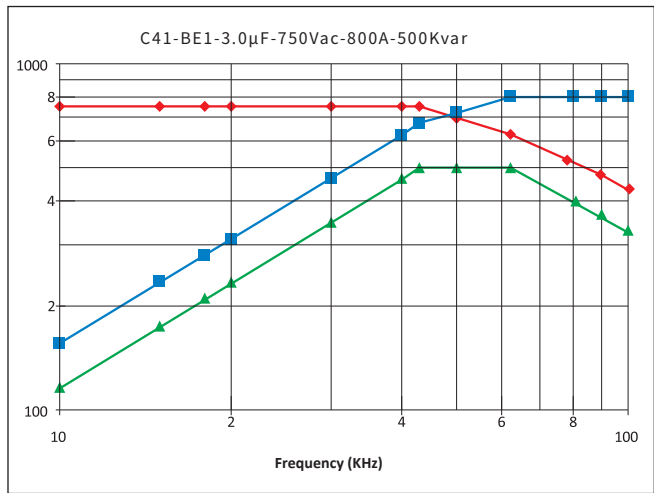
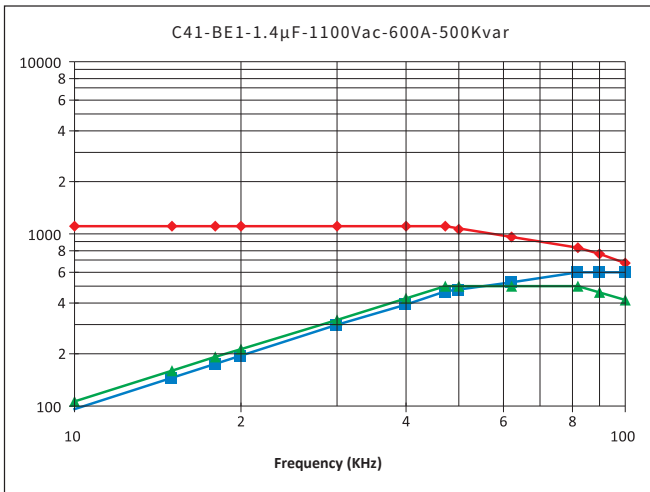
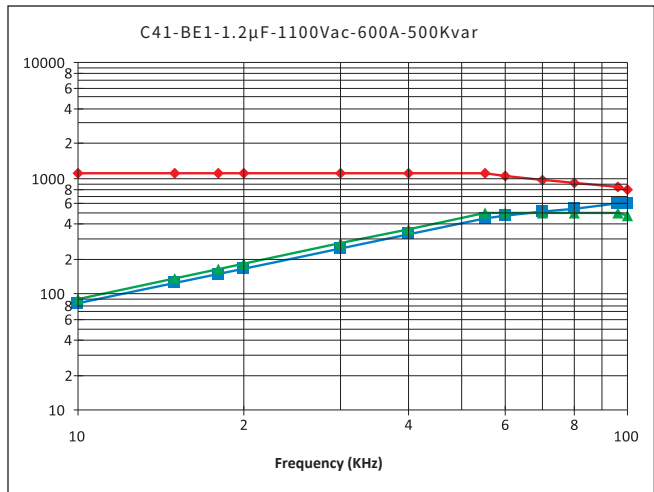
Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							ΦD	H	Φd	
C41112125KBE1501...	1100	1.2	600	500	55-96	1.5	88	71.5	60	BE1
C41112145KBE1501...	1100	1.4	600	500	46-83	1.2	88	71.5	60	BE1
C41751305KBE1501...	750	3.0	800	500	47-68	1.1	88	71.5	60	BE1
C41751335KBE1501...	750	3.3	800	500	43-62	1.0	88	71.5	60	BE1
C41701565KBE1501...	700	5.6	1000	500	29-57	0.9	88	71.5	60	BE1
C41701635KBE1501...	700	6.3	1000	500	26-51	0.8	88	71.5	60	BE1
C41501216KBE1501...	500	21	1000	500	15	0.4	88	71.5	60	BE1
C41701855KBE2501...	700	8.5	1000	500	19-38	0.7	98	71.5	60	BE2
C41701106KBE2501...	700	10	1000	500	16-32	0.6	98	71.5	60	BE2
C41901405KBE3501...	900	4.0	700	500	25-39	0.9	110	71.5	60	BE3
C41551276KBE3501...	550	27	1000	500	10-12	0.3	110	71.5	60	BE3
C41501336KBE3501...	500	33	1000	500	10	0.3	110	71.5	60	BE3
C41501376KBE3501...	500	37	1000	500	9	0.2	110	71.5	60	BE3

The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41 Water Cooled Resonant Capacitor

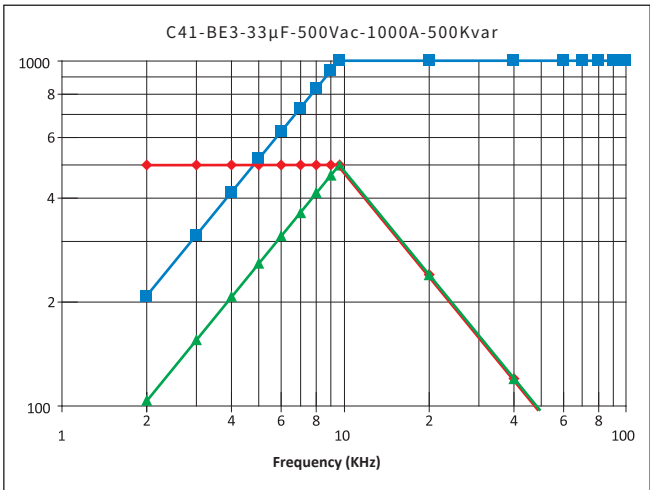
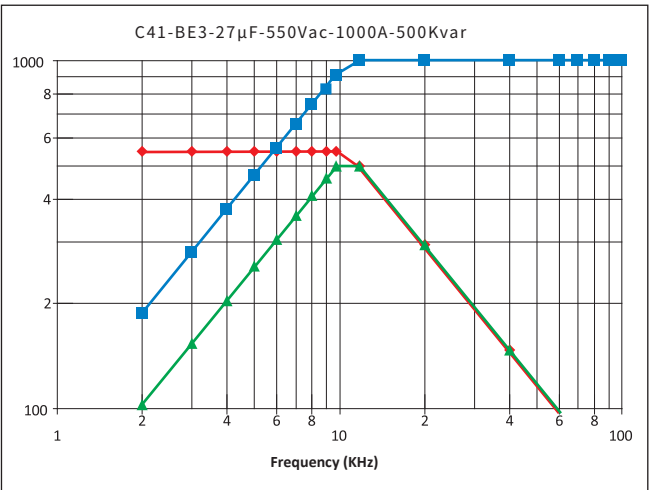
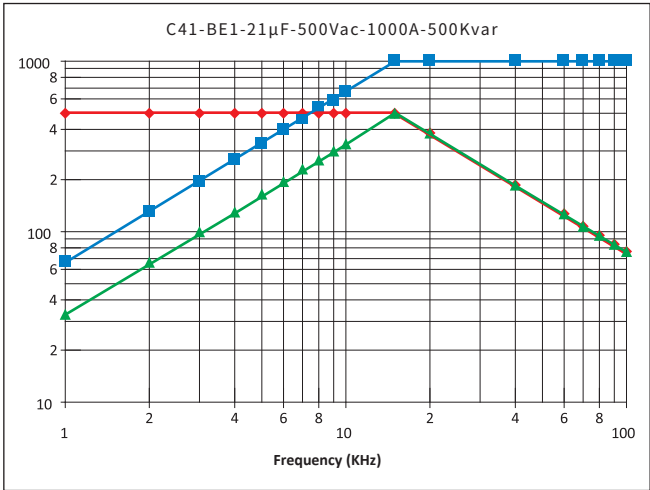
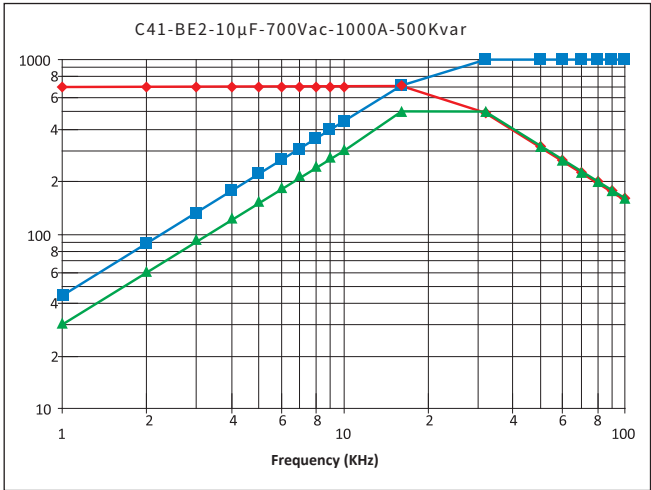
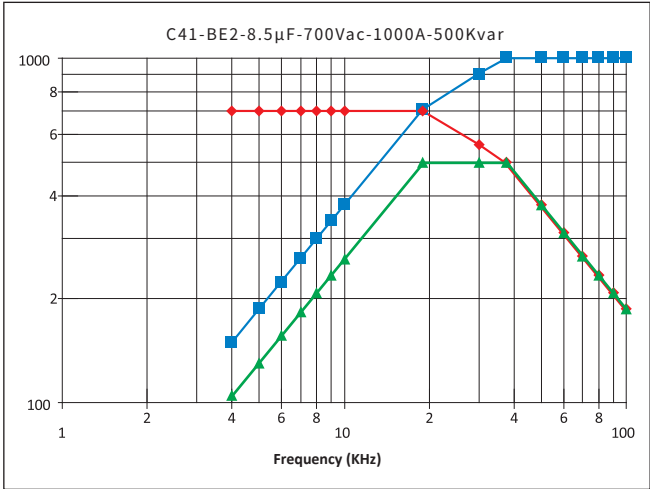
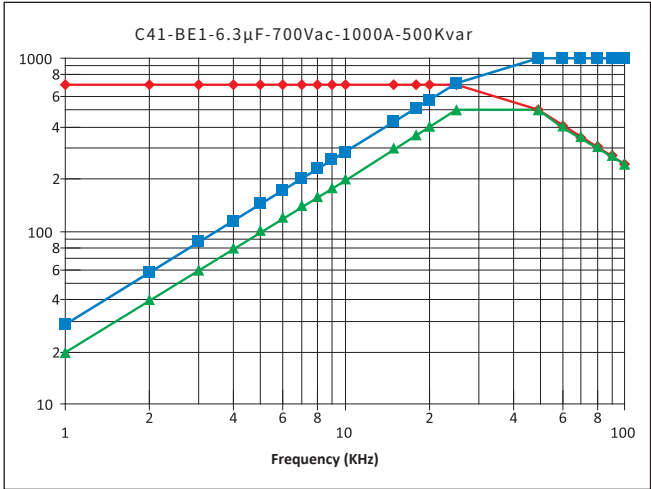
Temperature Characteristics

Voltage Current Power



C41 Water Cooled Resonant Capacitor

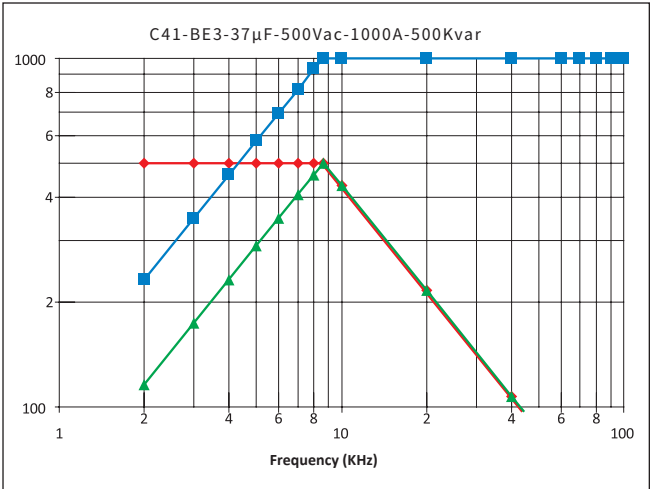
Temperature Characteristics Voltage Current Power



C41 Water Cooled Resonant Capacitor

Temperature Characteristics

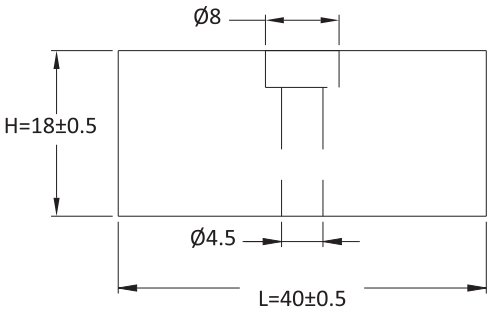
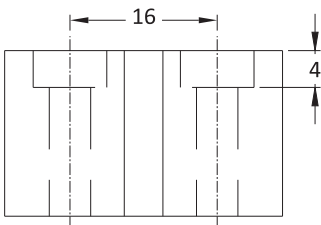
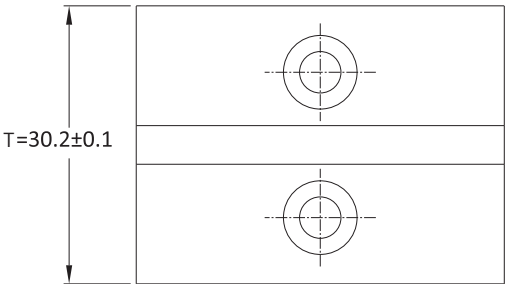
Voltage Current Power



C41

Water Cooled Resonant Capacitor

C41—TC1



Article Table

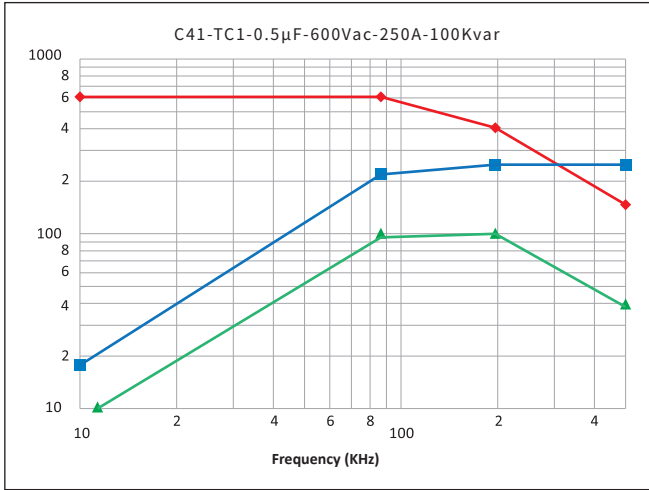
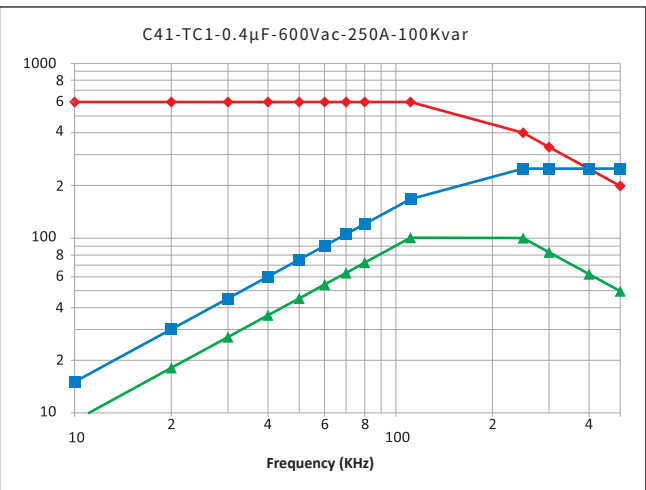
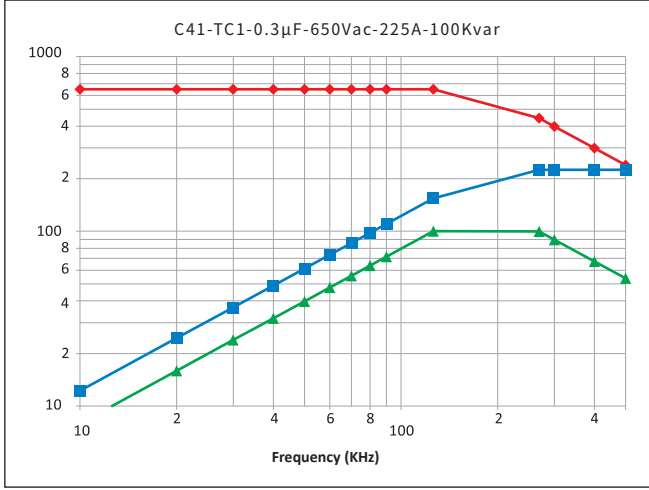
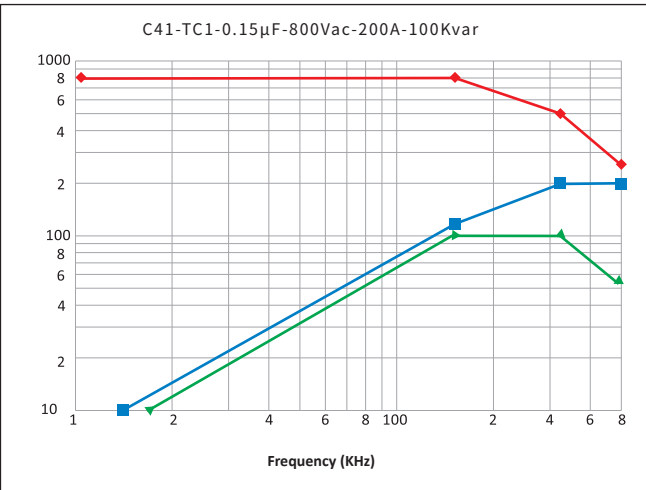
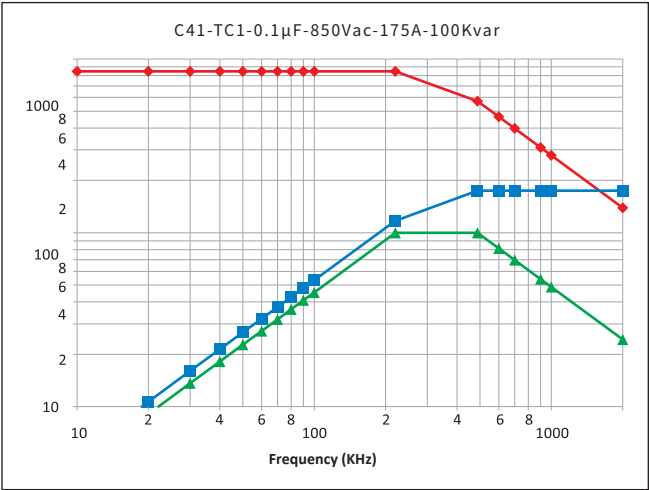
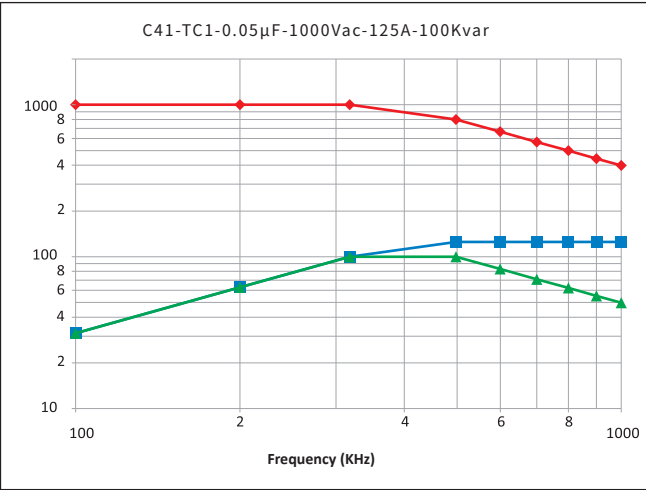
Part Number	Rated Voltage Vrms	Nominal Capacitance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41112303KTC1101...	1100	0.03	125	100	439-829	1.70	40	18	30.2	TC1
C41102503KTC1101...	1000	0.05	125	100	318-498	1.30	40	18	30.2	TC1
C41851104KTC1101...	850	0.10	175	100	220-488	1.00	40	18	30.2	TC1
C41801154KTC1101...	800	0.15	200	100	166-425	0.90	40	18	30.2	TC1
C41651304KTC1101...	650	0.30	225	100	126-269	0.50	40	18	30.2	TC1
C41601404KTC1101...	600	0.40	250	100	111-249	0.40	40	18	30.2	TC1
C41601504KTC1101...	600	0.50	250	100	88-199	0.40	40	18	30.2	TC1
C41451654KTC1101...	450	0.65	250	100	121-153	0.35	40	18	30.2	TC1
C41451804KTC1101...	450	0.80	250	100	98-124	0.30	40	18	30.2	TC1

The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41 Water Cooled Resonant Capacitor

Temperature Characteristics

Voltage Current Power

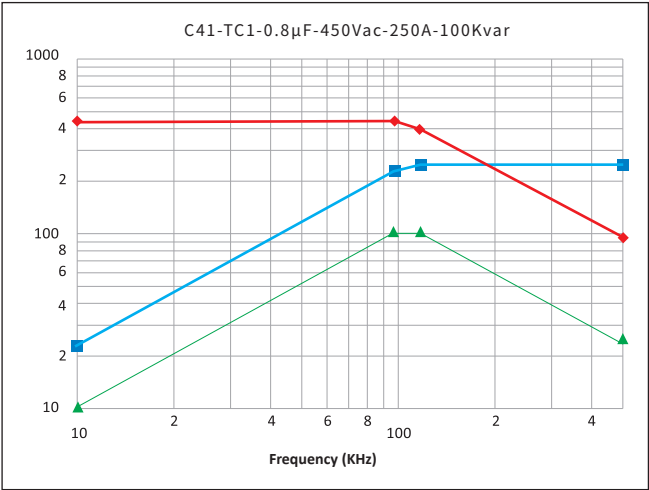
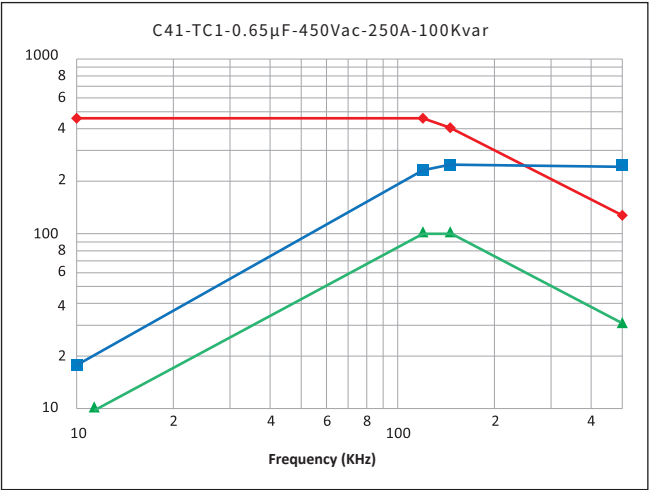


C41

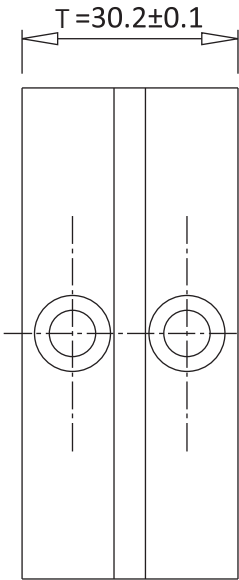
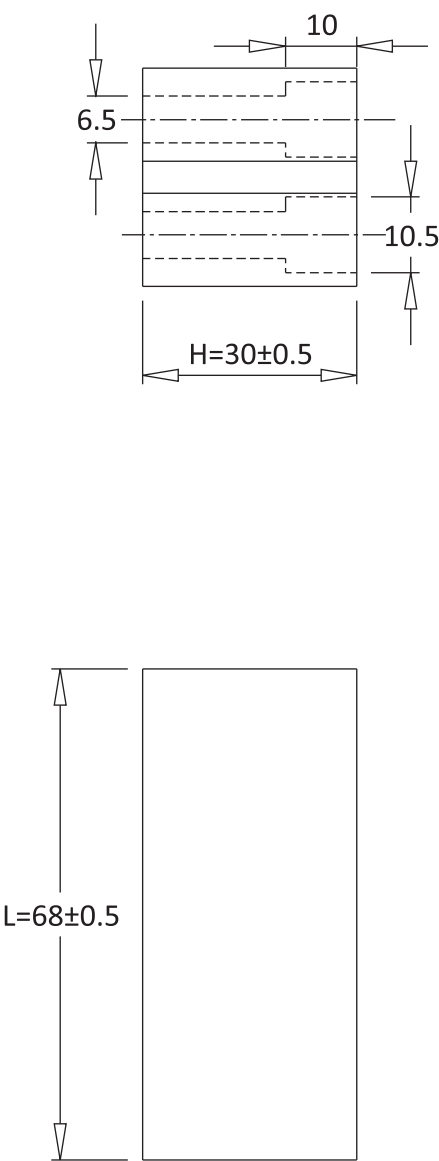
Water Cooled Resonant Capacitor

Temperature Characteristics

—◆— Voltage —■— Current —▲— Power



C41	Water Cooled Resonant Capacitor
C41—TC2	



C41Water Cooled Resonant Capacitor

Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41102503KTC2151...	1000	0.05	200	150	478-700	1.5	68	30	30.2	TC2
C41102104KTC2151...	1000	0.10	250	150	238-423	1.5	68	30	30.2	TC2
C41701174KTC2151...	700	0.17	250	150	286-389	1.2	68	30	30.2	TC2
C41701254KTC2151...	700	0.25	250	150	195-265	1.2	68	30	30.2	TC2
C41701334KTC2151...	700	0.33	250	150	148-200	1.0	68	30	30.2	TC2
C41701504KTC2151...	700	0.50	250	150	93-132	1.0	68	30	30.2	TC2
C41601664KTC2151...	600	0.66	300	150	100-145	0.8	68	30	30.2	TC2
C41501125KTC2151...	500	1.20	300	150	79-80	0.6	68	30	30.2	TC2
C41501135KTC2151...	500	1.30	300	150	72	0.6	68	30	30.2	TC2
C41401245KTC2151...	400	2.40	400	150	63-72	0.6	68	30	30.2	TC2
C41102104KTC2201...	1000	0.10	250	200	318-498	1.2	68	30	30.2	TC2
C41901174KTC2201...	900	0.17	300	200	232-422	1.0	68	30	30.2	TC2
C41801254KTC2201...	800	0.25	300	200	199-286	0.9	68	30	30.2	TC2
C41801334KTC2201...	800	0.33	300	200	150-216	0.8	68	30	30.2	TC2
C41801504KTC2201...	800	0.50	350	200	98-194	0.6	68	30	30.2	TC2
C41701664KTC2201...	700	0.66	400	200	98-193	0.4	68	30	30.2	TC2
C41601125KTC2201...	600	1.20	450	200	74-134	0.4	68	30	30.2	TC2
C41601135KTC2201...	600	1.30	450	200	65-120	0.4	68	30	30.2	TC2
C41451245KTC2201...	450	2.40	500	200	65-85	0.3	68	30	30.2	TC2
C41102104KTC2301...	1000	0.10	300	300	478	1.5	68	30	30.2	TC2
C41102174KTC2301...	1000	0.17	300	300	281	1.4	68	30	30.2	TC2
C41801334KTC2301...	800	0.33	400	300	225-256	1.2	68	30	30.2	TC2
C41801504KTC2301...	800	0.50	400	300	149-170	1.1	68	30	30.2	TC2
C41701664KTC2301...	700	0.66	450	300	147-163	1.0	68	30	30.2	TC2
C41601135KTC2301...	600	1.30	500	300	99	0.9	68	30	30.2	TC2
C41501245KTC2301...	500	2.40	600	300	79	0.8	68	30	30.2	TC2

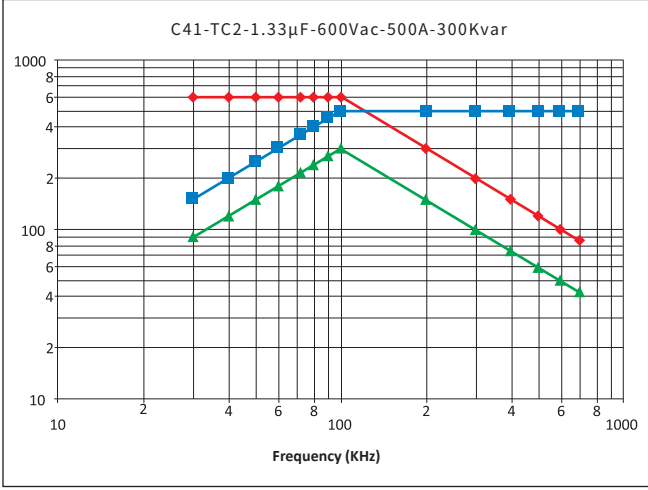
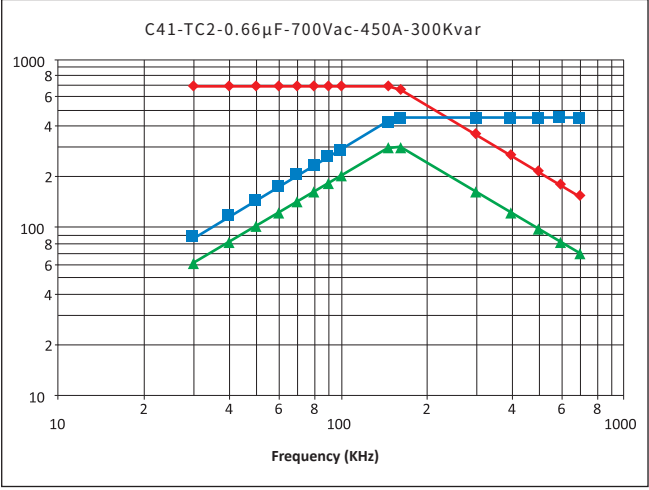
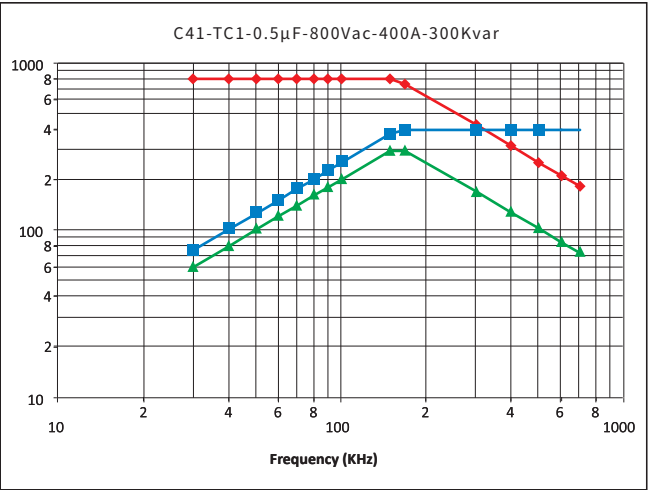
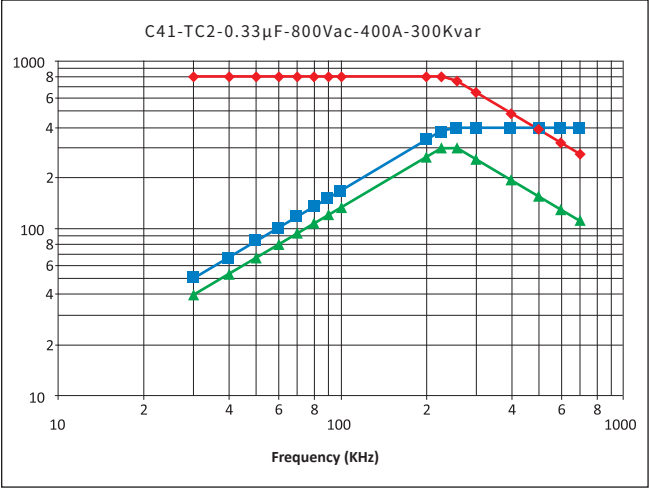
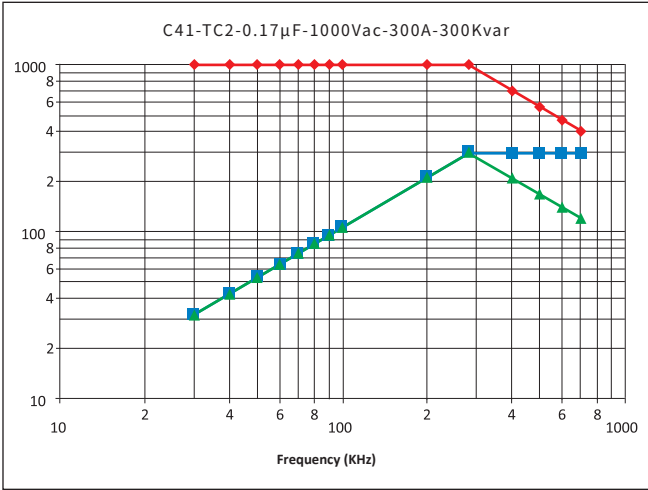
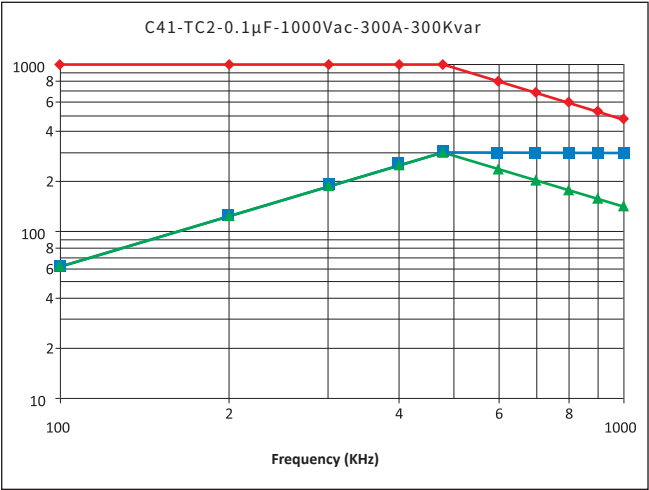
The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—◆— Voltage —■— Current —▲— Power



C41

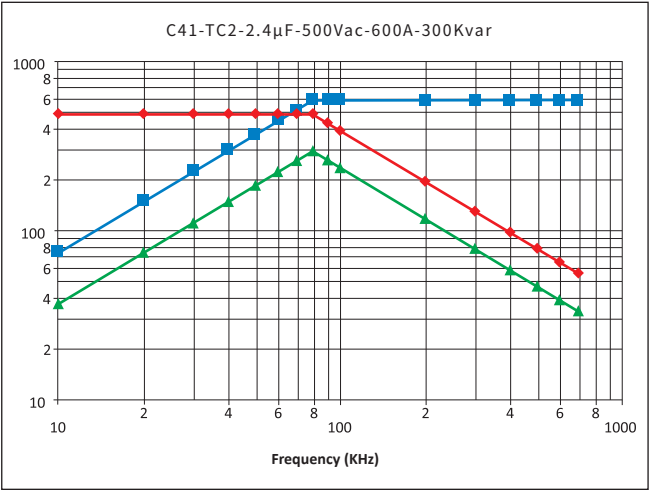
Water Cooled Resonant Capacitor

Temperature Characteristics

—◆— Voltage

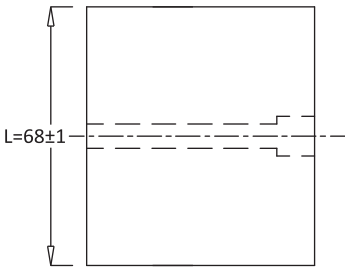
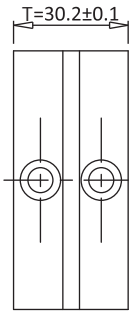
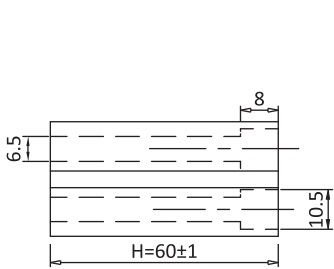
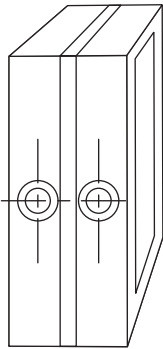
—■— Current

—▲— Power



C41Water Cooled Resonant Capacitor

C41—TC3



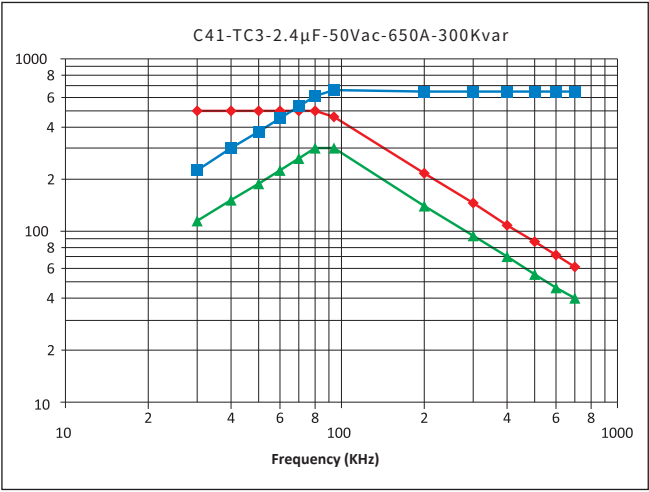
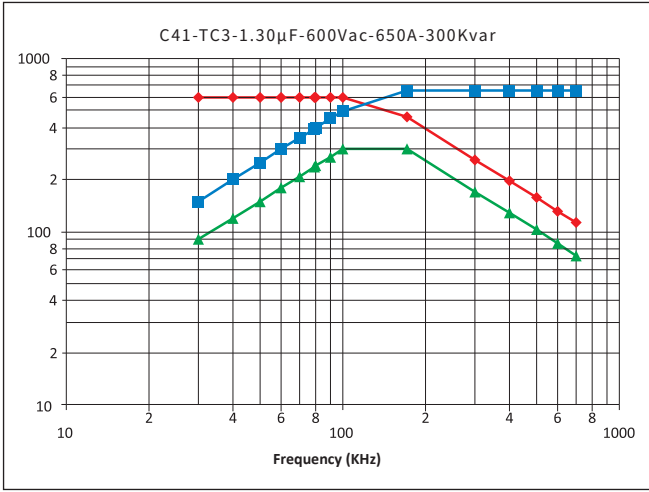
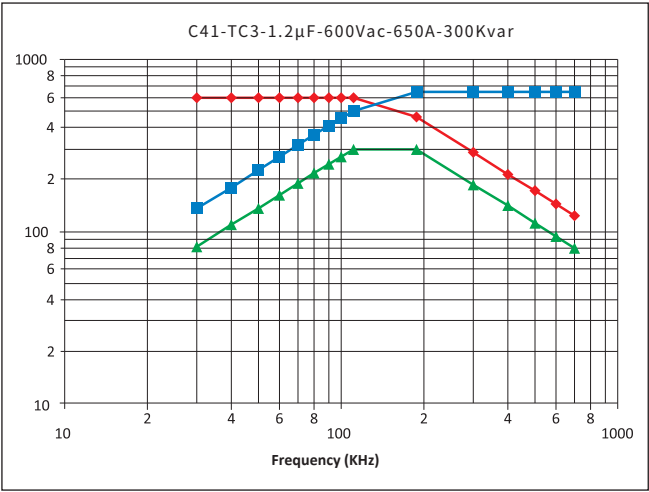
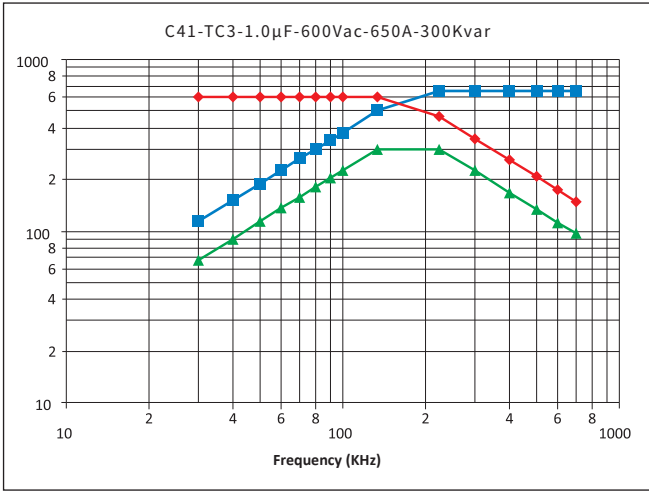
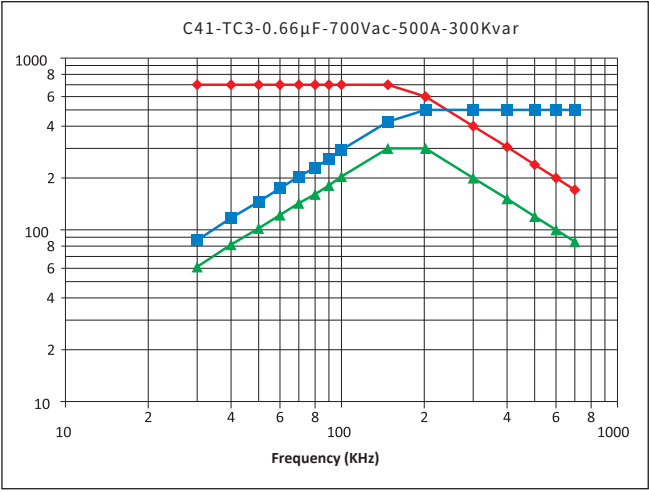
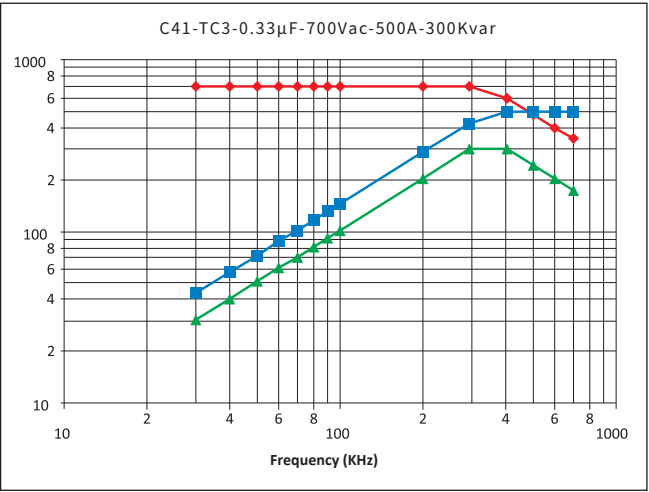
Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41701334KTC3301...	700	0.33	500	300	295-401	1.0	68	60	30.2	TC3
C41701664KTC3301...	700	0.66	650	300	147-200	0.8	68	60	30.2	TC3
C41601105KTC3301...	600	1.00	650	300	132-223	0.5	68	60	30.2	TC3
C41601125KTC3301...	600	1.20	650	300	111-187	0.5	68	60	30.2	TC3
C41601135KTC3301...	600	1.32	650	300	100-170	0.3	68	60	30.2	TC3
C41501245KTC3301...	500	2.40	650	300	80-97	0.2	68	60	30.2	TC3
C41501265KTC3301...	500	2.60	650	300	72-85	0.2	68	60	30.2	TC3
C41401505KTC3301...	400	5.00	800	300	59-67	0.1	68	60	30.2	TC3

The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41 Water Cooled Resonant Capacitor

Temperature Characteristics

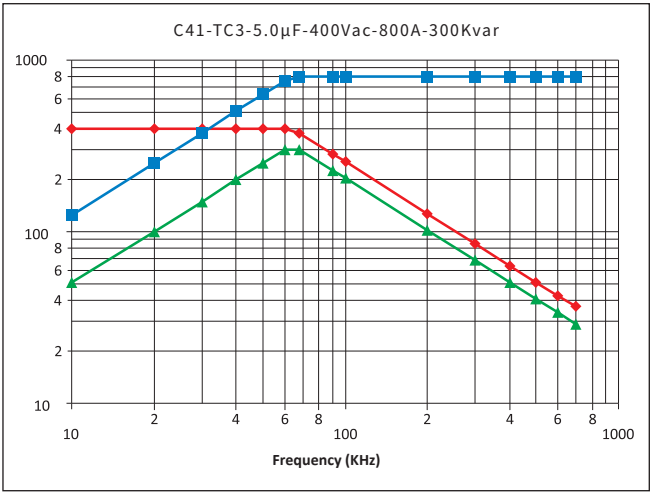
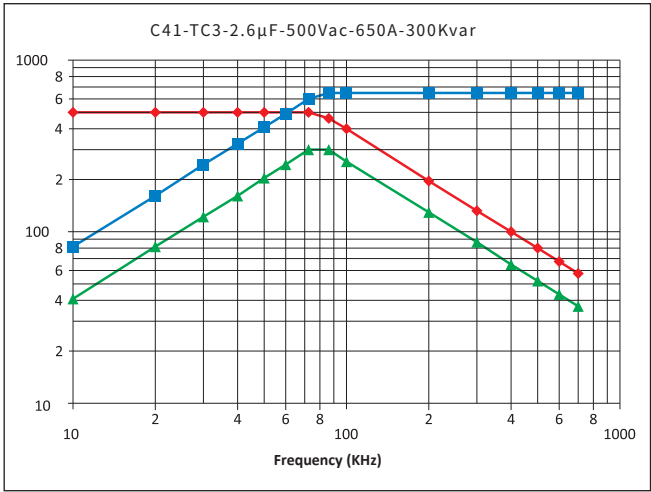


C41

Water Cooled Resonant Capacitor

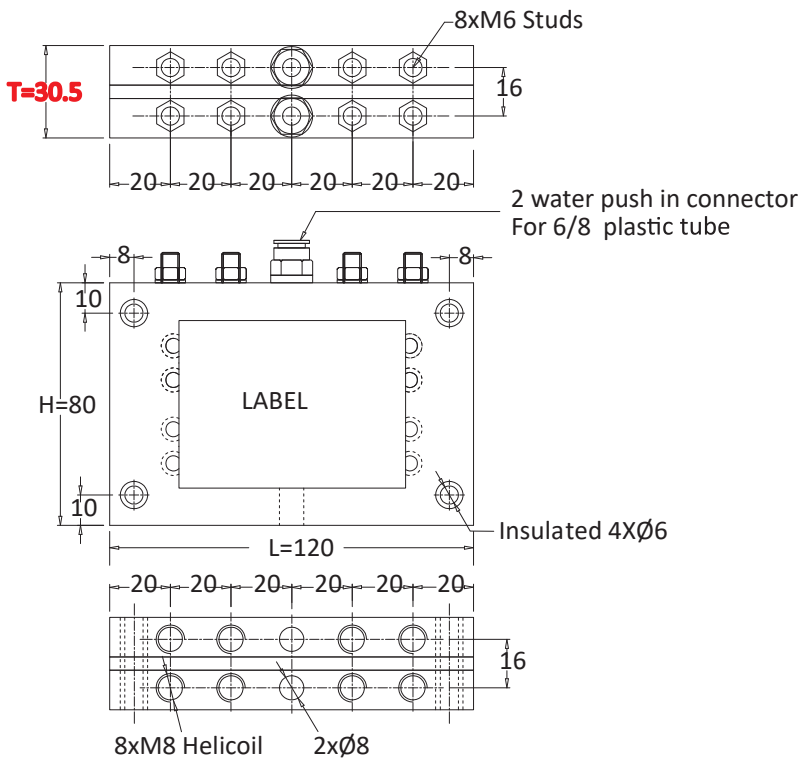
Temperature Characteristics

—●— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—TD1



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41401106KTD1401...	400	10.0	1000	400	40-40	0.1	120	80	30.5	TD1
C41701204KTD1501...	700	0.20	750	500	812-896	1.3	120	80	30.5	TD1
C41701404KTD1501...	700	0.40	800	500	405-505	1.2	120	80	30.5	TD1
C41701684KTD1501...	700	0.68	1000	500	239-467	0.9	120	80	30.5	TD1
C41701145KTD1501...	700	1.40	1000	500	116-226	0.5	120	80	30.5	TD1
C41601205KTD1501...	600	2.00	1000	500	111-160	0.4	120	80	30.5	TD1
C41601265KTD1501...	600	2.60	1000	500	85-123	0.3	120	80	30.5	TD1
C41501405KTD1501...	500	4.00	1000	500	80-80	0.2	120	80	30.5	TD1
C41501545KTD1501...	500	5.40	1000	500	59-59	0.2	120	80	30.5	TD1

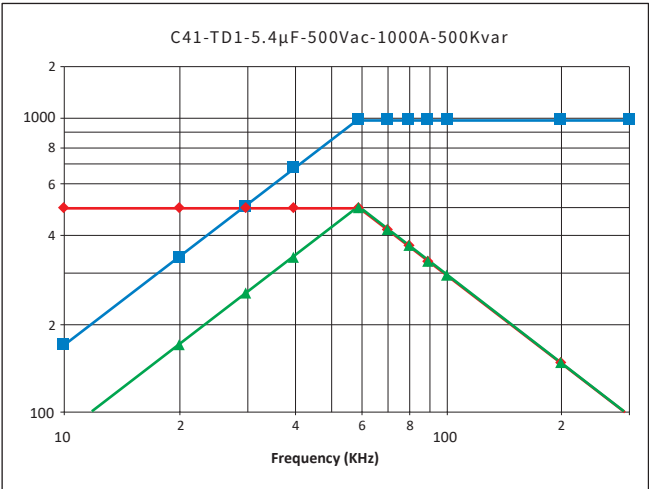
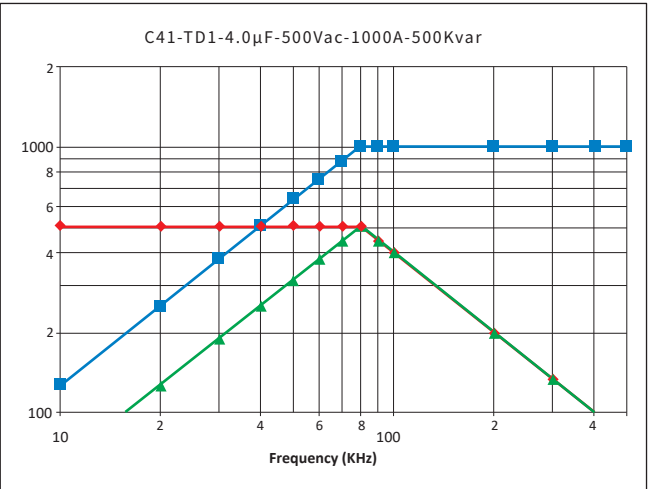
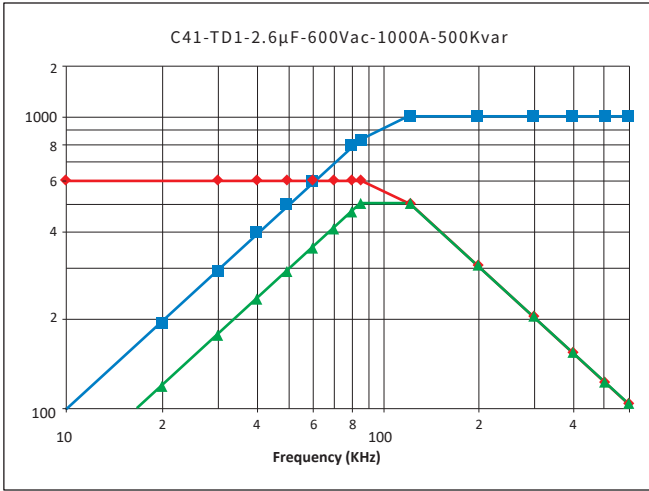
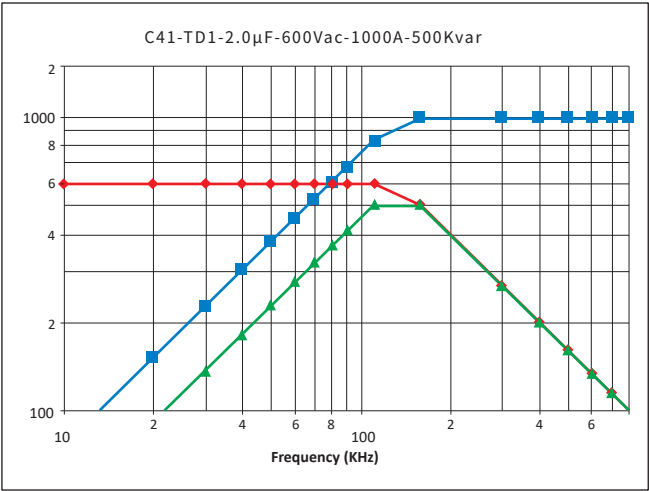
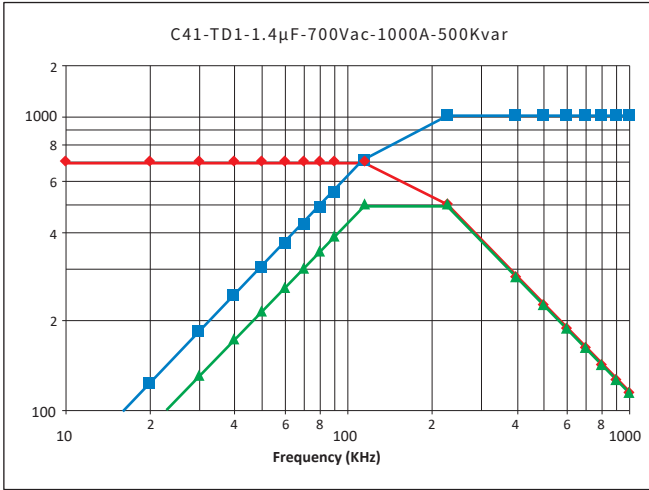
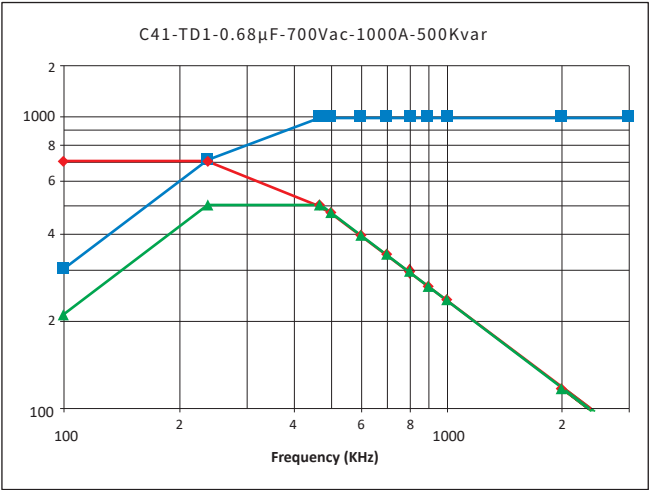
The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

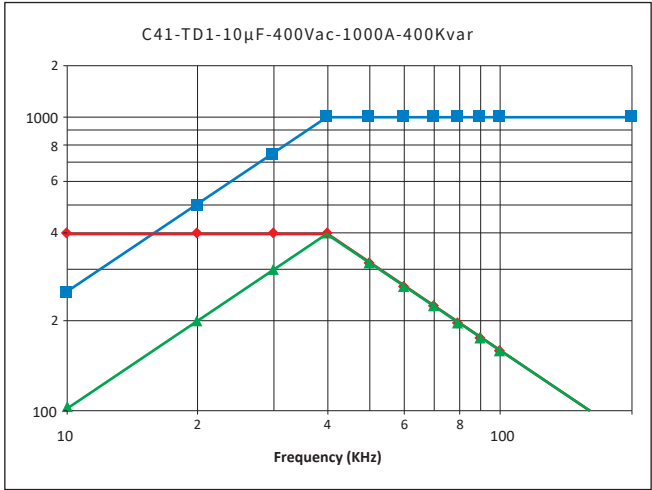


C41

Water Cooled Resonant Capacitor

Temperature Characteristics

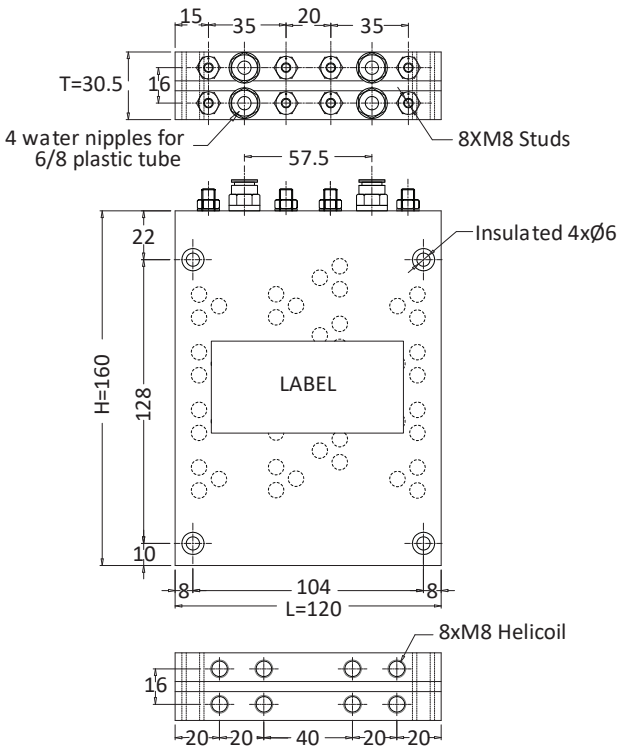
—◆— Voltage —■— Current —▲— Power



C41

Water Cooled Resonant Capacitor

C41—TD2



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance µF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41701404KTD2801...	700	0.40	1200	800	650-716	1.3	160	120	30.5	TD2
C41701604KTD2801...	700	0.60	1200	800	433-478	1.0	160	120	30.5	TD2
C41701804KTD2801...	700	0.80	1500	800	327-562	1.0	160	120	30.5	TD2
C41701105KTD2801...	700	1.00	1500	800	261-449	0.9	160	120	30.5	TD2
C41701145KTD2801...	700	1.40	1500	800	187-321	0.5	160	120	30.5	TD2
C41701275KTD2801...	700	2.70	1500	800	97-167	0.3	160	120	30.5	TD2
C41601405KTD2801...	600	4.00	1500	800	88-112	0.2	160	120	30.5	TD2
C41601535KTD2801...	600	5.30	1500	800	67-84	0.2	160	120	30.5	TD2
C41501116KTD2801...	500	11.0	1500	800	43-43	0.1	160	120	30.5	TD2
C41401196KTD2801...	400	19.0	1500	800	31-31	0.1	160	120	30.5	TD2

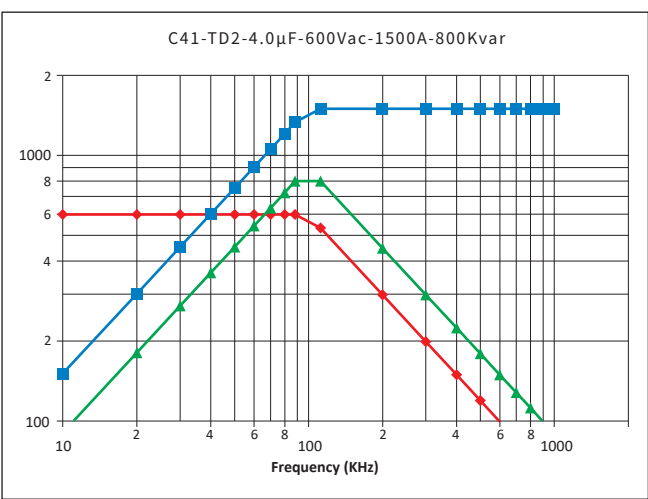
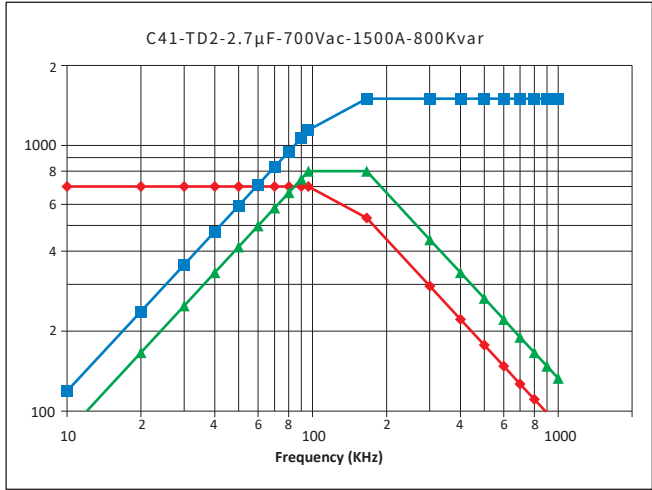
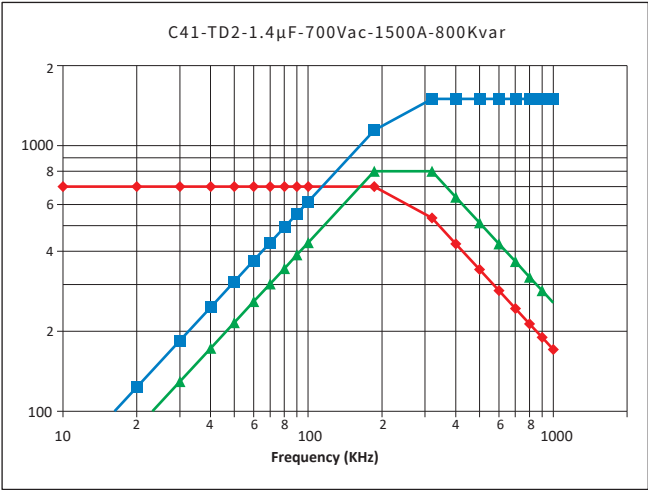
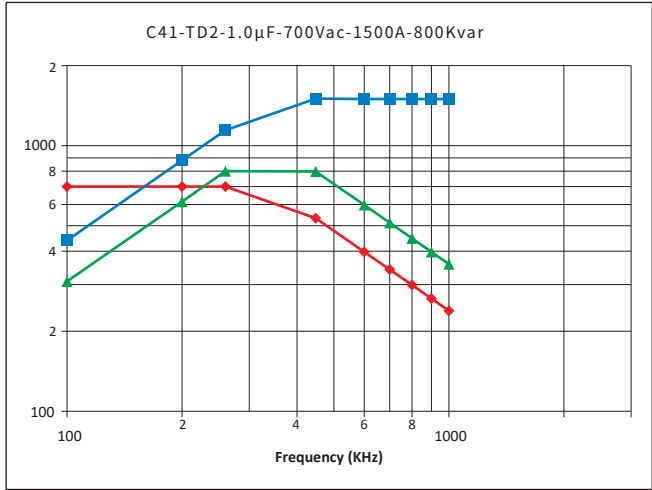
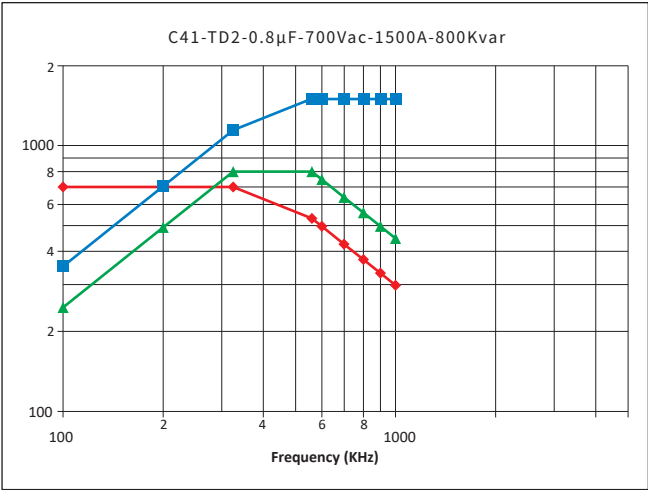
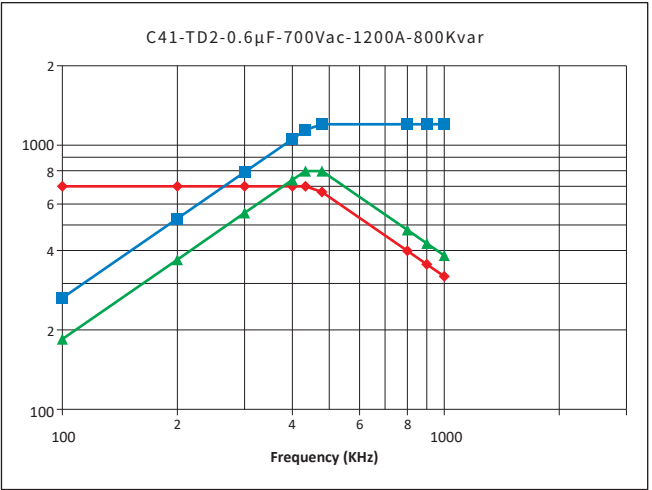
The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

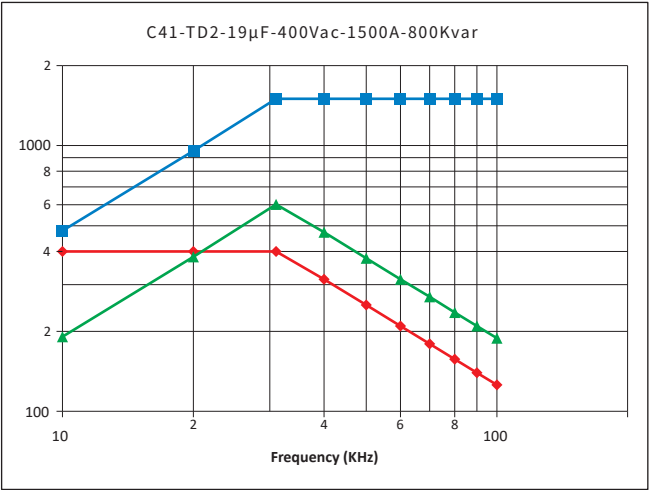
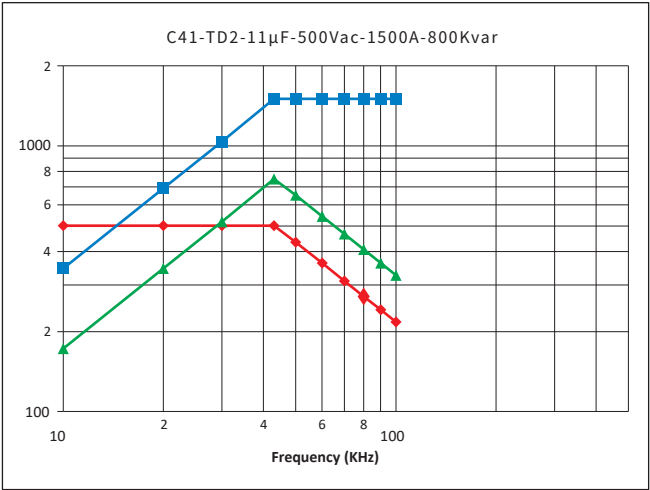
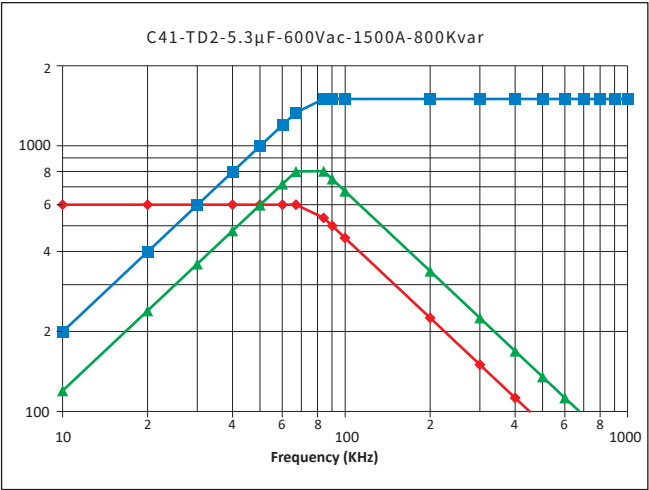


C41

Water Cooled Resonant Capacitor

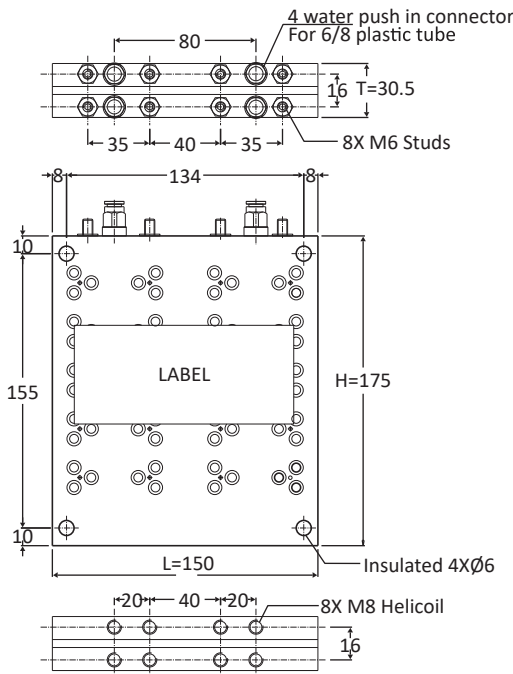
Temperature Characteristics

—◆— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—TD3



Article Table

Part Number	Rated Voltage Vrms	Nominal Capaciance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							L	H	T	
C41102504KTD3152...	1000	0.50	1750	1500	479-651	1.1	175	150	30.5	TD3
C41102105KTD3152...	1000	1.00	1750	1500	240-326	1.0	175	150	30.5	TD3
C41102135KTD3152...	1000	1.32	1750	1500	159-217	0.8	175	150	30.5	TD3
C41102155KTD3152...	1000	1.50	1750	1500	159-217	0.6	175	150	30.5	TD3
C41102175KTD3152...	1000	1.70	1750	1500	142-192	0.5	175	150	30.5	TD3
C41901335KTD3152...	900	3.30	2500	1500	90-202	0.3	175	150	30.5	TD3
C41801505KTD3152...	800	5.00	2500	1500	76-134	0.2	175	150	30.5	TD3
C41701665KTD3152...	700	6.60	3000	1500	75-146	0.2	175	150	30.5	TD3
C41601136KTD3152...	600	13.0	3000	1500	51-73	0.1	175	150	30.5	TD3
C41501246KTD3152...	500	24.0	3000	1500	41-41	0.1	175	150	30.5	TD3

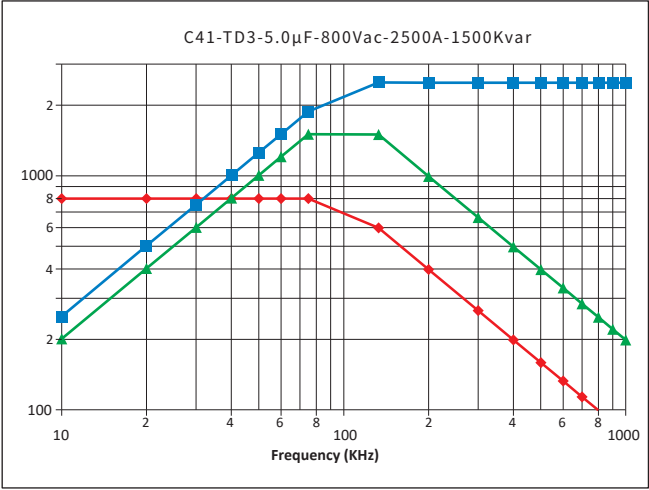
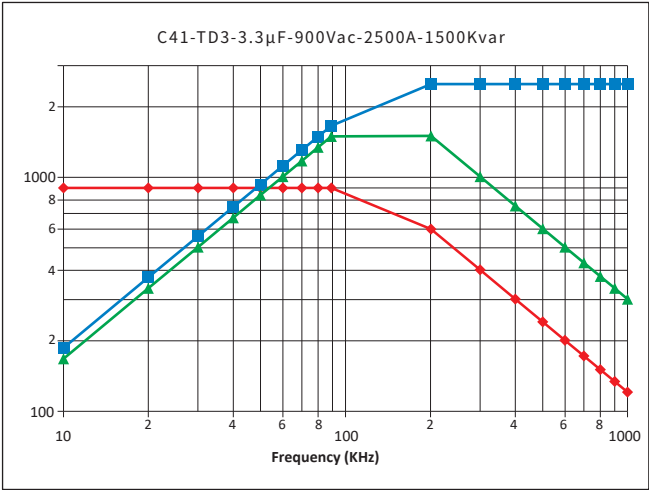
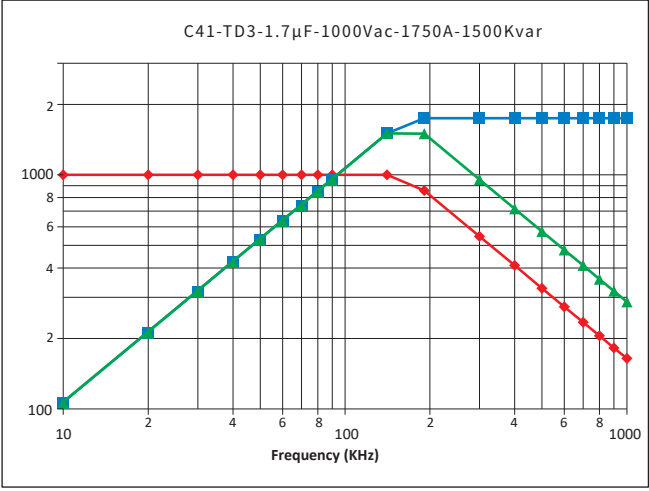
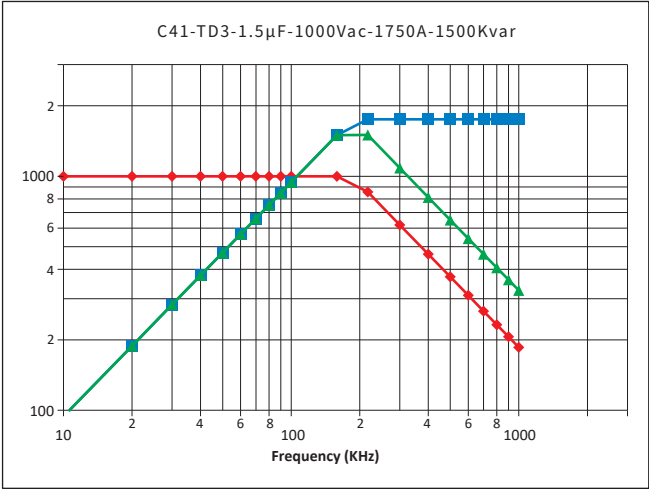
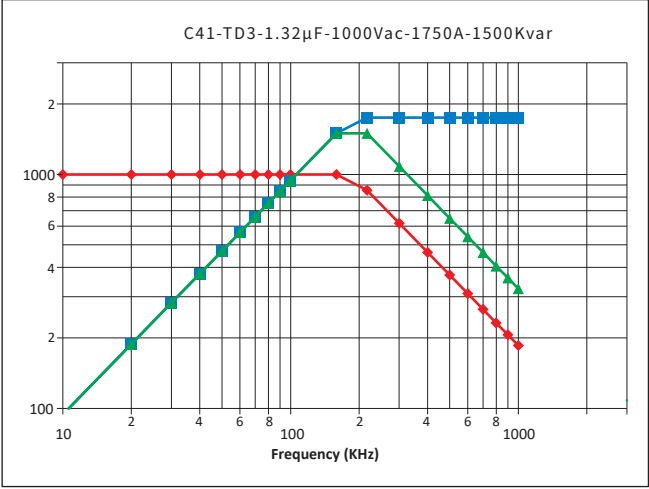
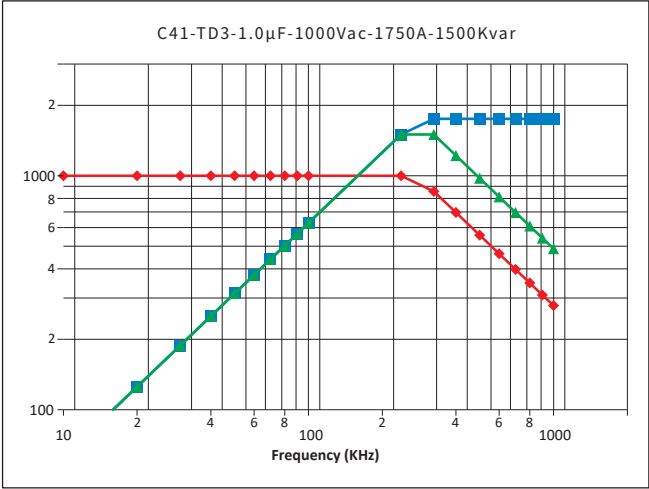
The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

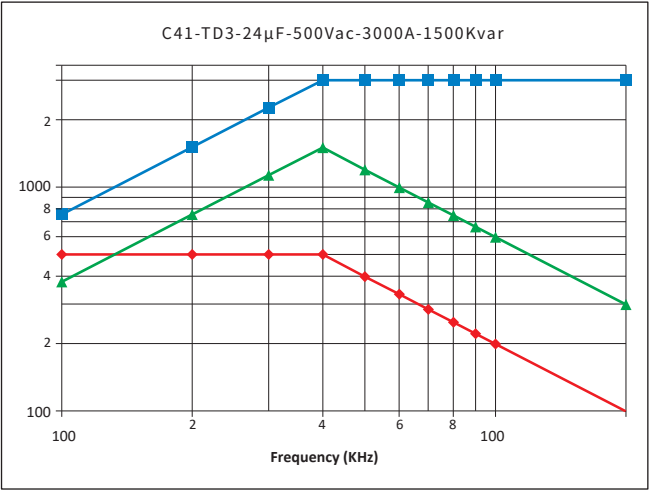
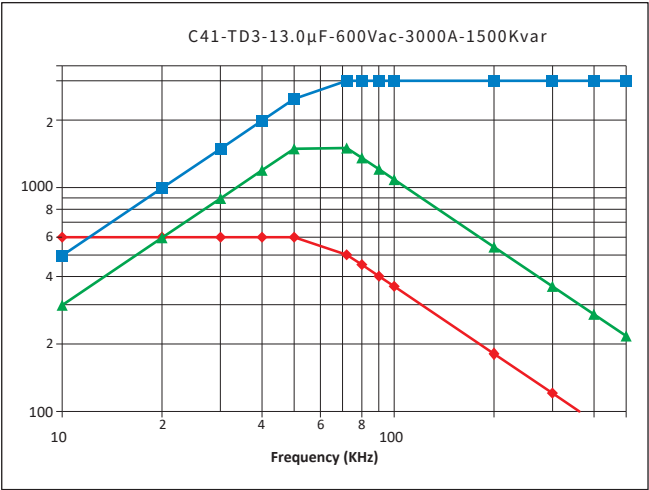
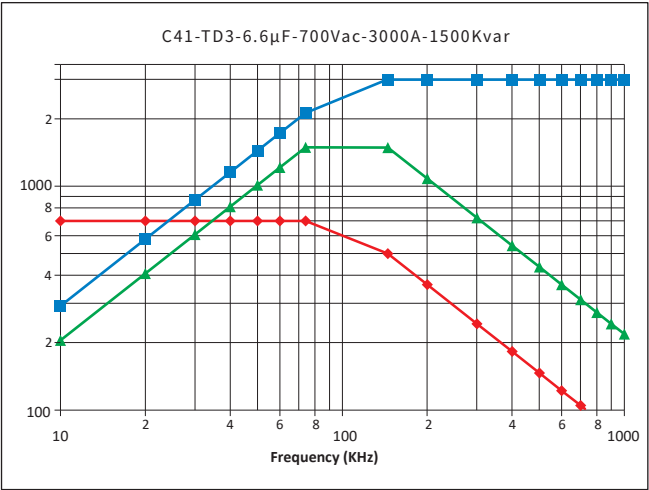


C41

Water Cooled Resonant Capacitor

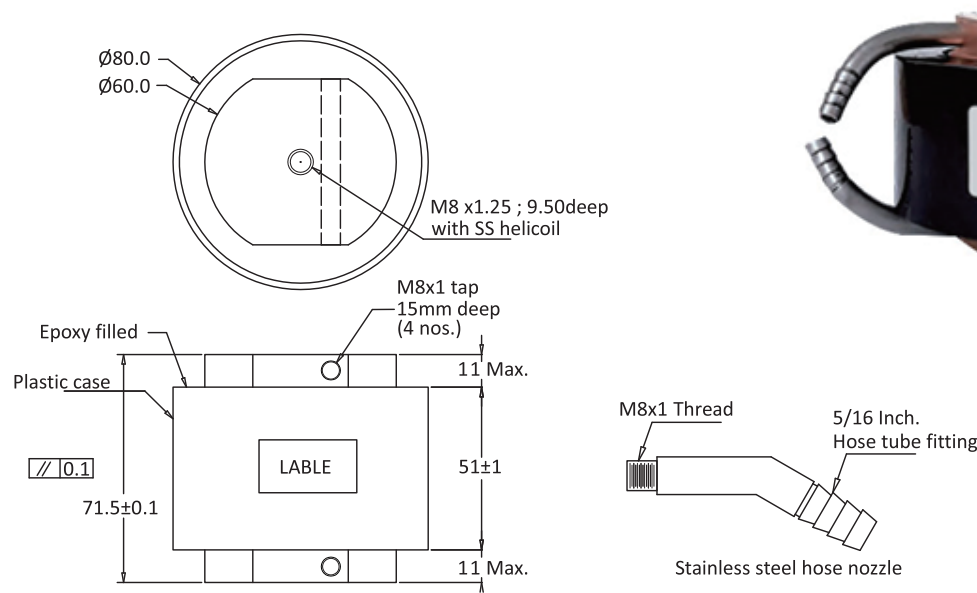
Temperature Characteristics

—●— Voltage —■— Current —▲— Power



C41Water Cooled Resonant Capacitor

C41—TE1~TE3



Article Table

Part Number	Rated Voltage Vrms	Nominal Capacitance μF at 1Khz	Max Irms A	Max Power kVar	Freq Range @Full Power (kHz)	ESR mΩ	Dimension (mm)			Case Code
							ΦD	H	Φd	
C41112125KTE1501...	1100	1.2	600	500	55-96	1.5	88	71.5	60	TE1
C41112145KTE1501...	1100	1.4	600	500	46-83	1.2	88	71.5	60	TE1
C41751305KTE1501...	750	3.0	800	500	47-68	1.1	88	71.5	60	TE1
C41751335KTE1501...	750	3.3	800	500	43-62	1.0	88	71.5	60	TE1
C41701565KTE1501...	700	5.6	1000	500	29-57	0.9	88	71.5	60	TE1
C41701635KTE1501...	700	6.3	1000	500	26-51	0.8	88	71.5	60	TE1
C41501216KTE1501...	500	21	1000	500	15	0.4	88	71.5	60	TE1
C41701855KTE2501...	700	8.5	1000	500	19-38	0.7	98	71.5	60	TE2
C41701106KTE2501...	700	10	1000	500	16-32	0.6	98	71.5	60	TE2
C41901405KTE3501...	900	4.0	700	500	25-39	0.9	110	71.5	60	TE3
C41551276KTE3501...	550	27	1000	500	10-12	0.3	110	71.5	60	TE3
C41501336KTE3501...	500	33	1000	500	10	0.3	110	71.5	60	TE3
C41501376KTE3501...	500	37	1000	500	9	0.2	110	71.5	60	TE3

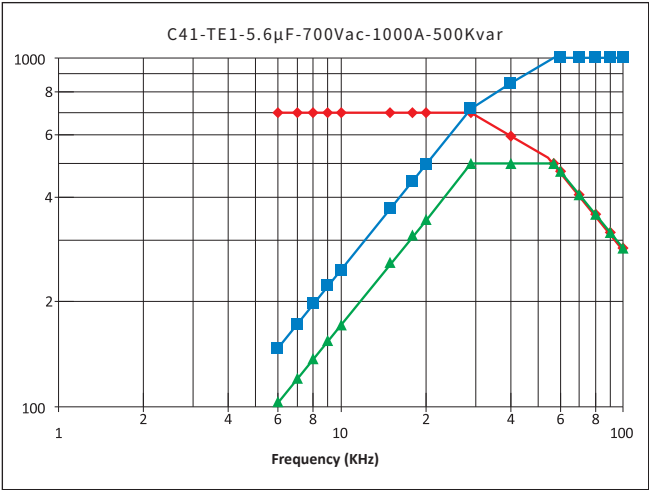
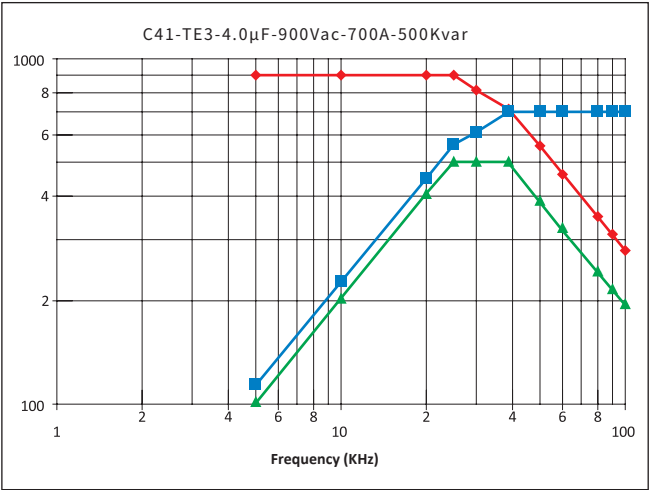
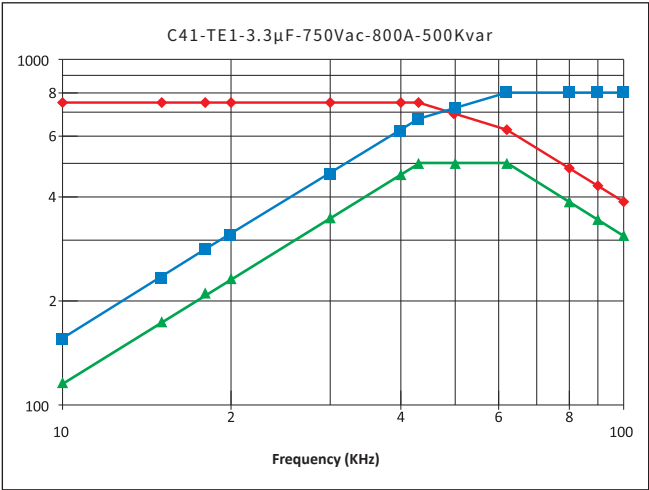
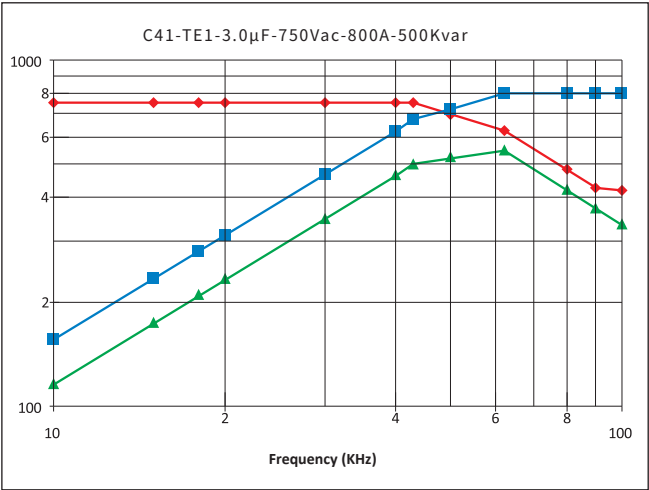
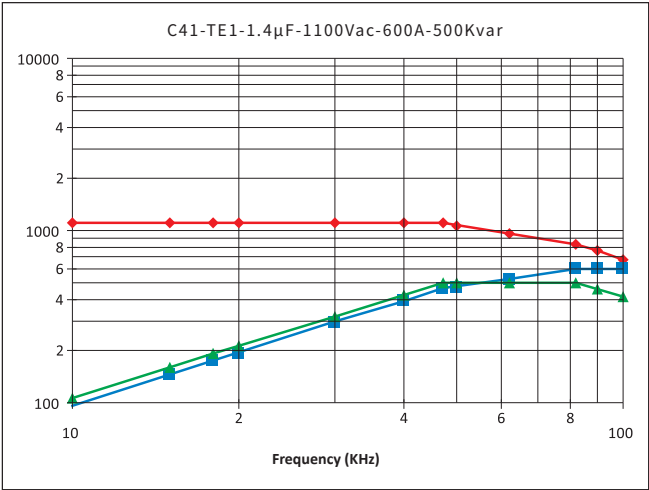
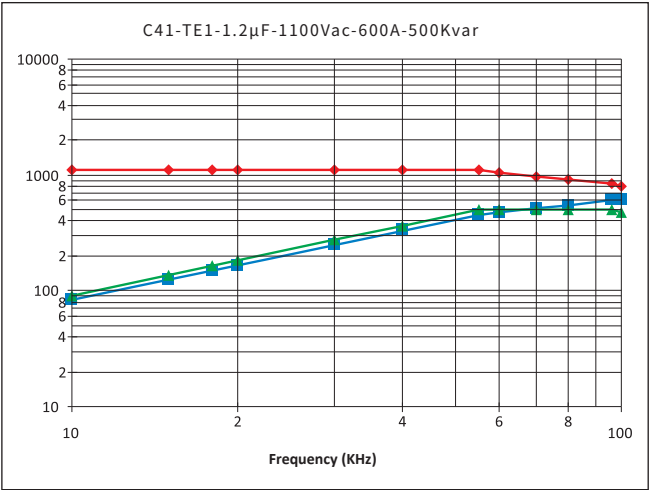
The above table / graphics are for reference only, subject to the actual product (unit: mm)

C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—◆— Voltage —■— Current —▲— Power

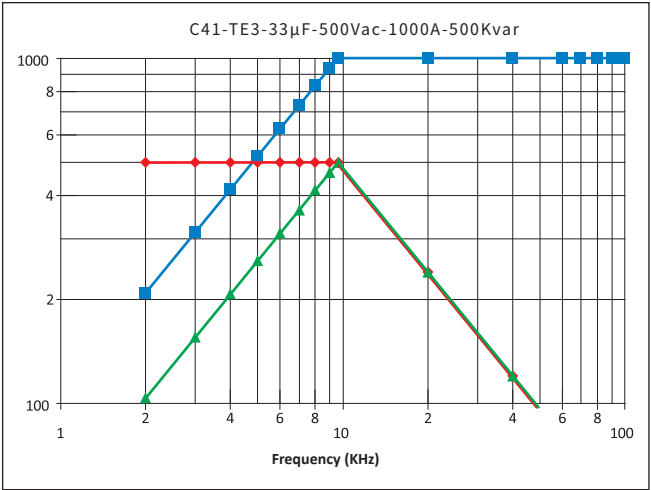
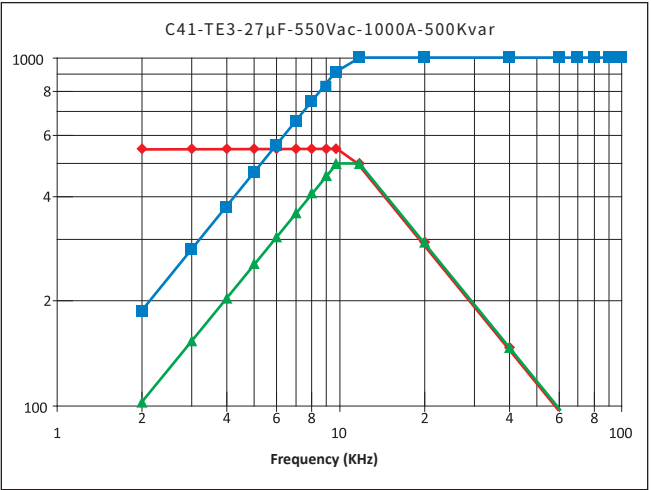
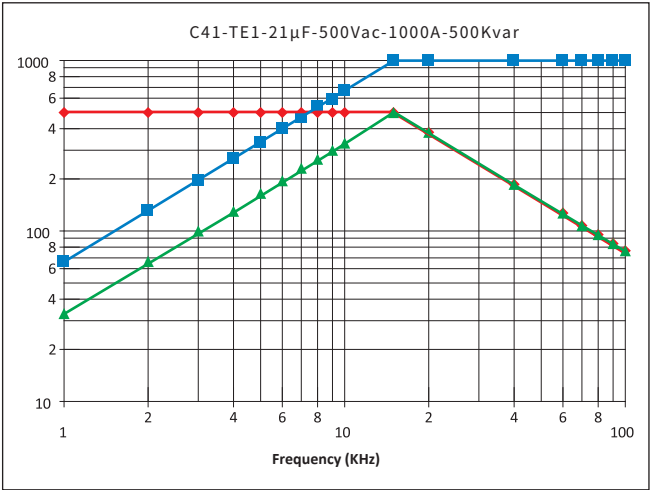
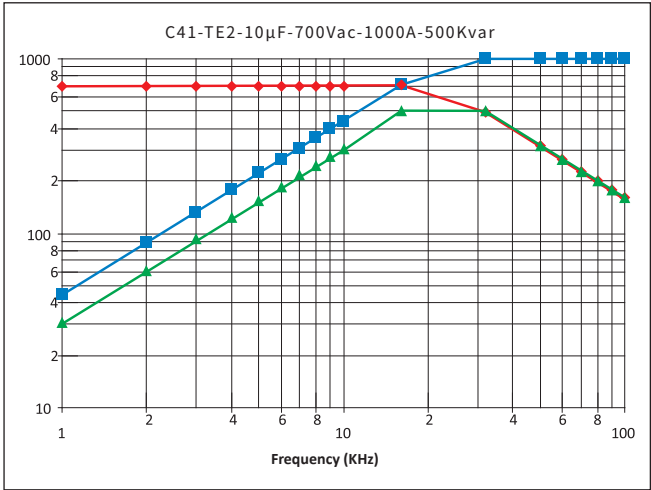
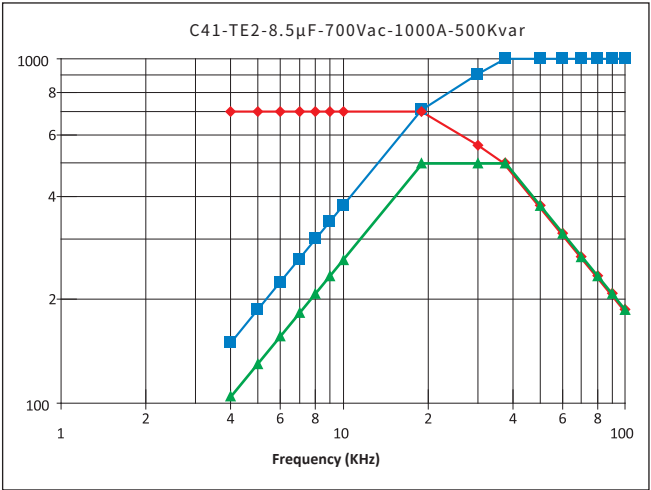
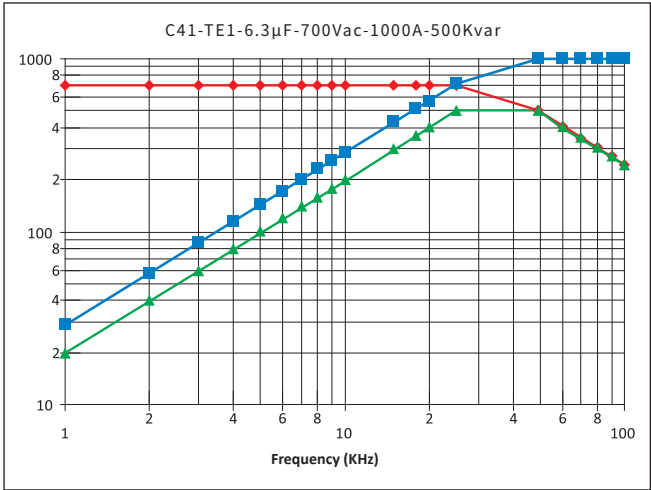


C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power



C41

Water Cooled Resonant Capacitor

Temperature Characteristics

—●— Voltage —■— Current —▲— Power

