

The C700T is a High Voltage version of the most popular C500T, this new series comes in capacitance values from 5 μ F to 85 μ F. The new capacitors offer voltages up to 1000Vrms and currents up to 1400Arms. Starting on mid April 2013, Celem supplies a new version of C700T with 5 mounting holes on each electrode. The new version of C700T is fully compatible with the previous version.

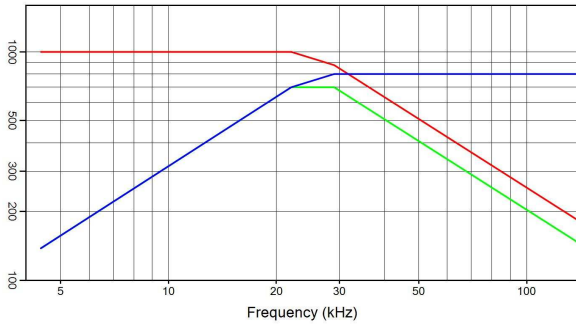
Specifications

Type		C700T						
Dimensions (D x H)	mm	$\phi 128$						
Weight	kg	1.9		2	1.9	2	2.1	2.2
Capacitance ($\pm 10\%$)	μ F	5 μ F	9 μ F	14 μ F	19 μ F	27 μ F	46 μ F	85 μ F
Sinusoidal Voltage	V _{rms}	1000	900	850	800	700	600	500
Peak Voltage	V	1410	1269	1198	1128	987	846	705
Max. Current	A _{rms}	800	900	1000		1100	1200	1400
Max. Power	kVA _r	700						
Freq Range @ Full Power	kHz	22-29	15-20	11-16	9-11	8-10	6-7	5-5
Stray Inductance	nH	<10						

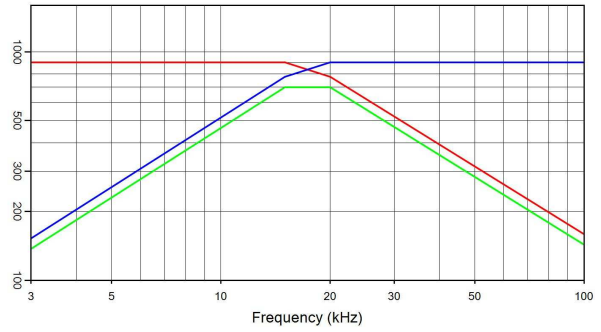
C700T

Conduction-cooled capacitor

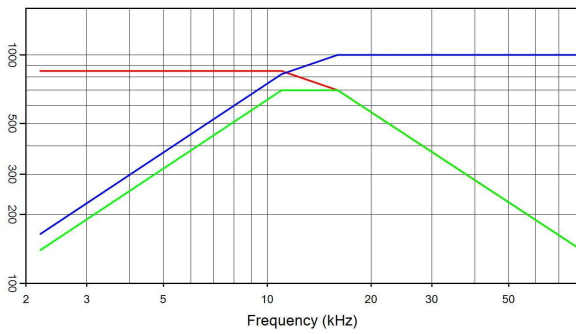
Technology Patented Worldwide



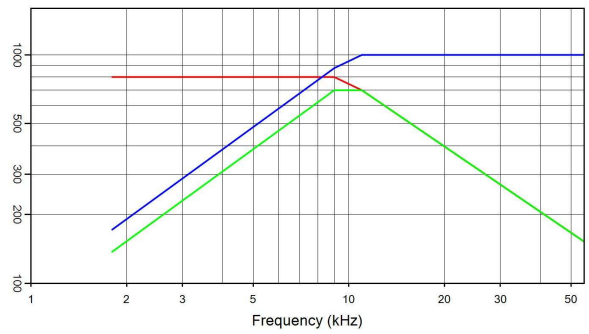
C700T 5 µF 1000 V_{rms} 800 A_{rms} 700 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



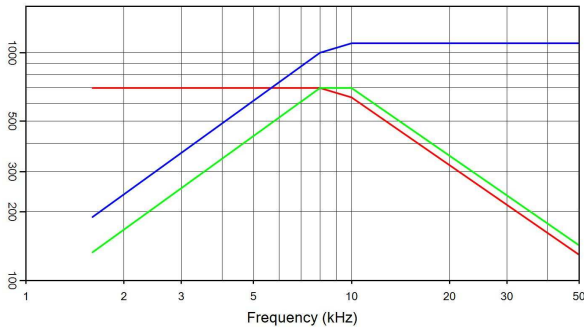
C700T 9 µF 900 V_{rms} 900 A_{rms} 700 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



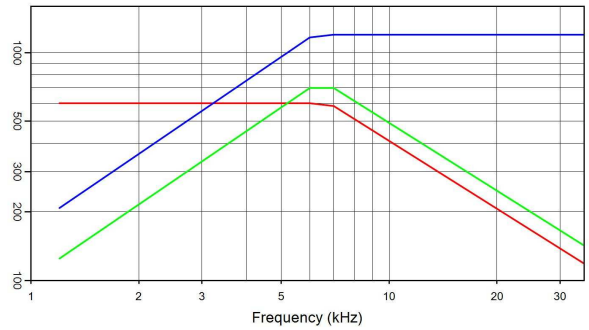
C700T 14 µF 850 V_{rms} 1000 A_{rms} 700 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



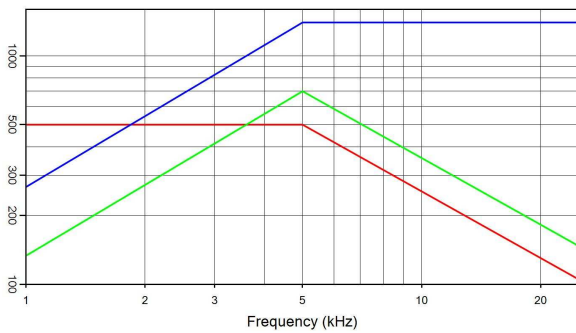
C700T 19 µF 800 V_{rms} 1000 A_{rms} 700 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



C700T 27 µF 700 V_{rms} 1100 A_{rms} 700 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



C700T 46 µF 600 V_{rms} 1200 A_{rms} 700 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



C700T 85 µF 500 V_{rms} 1400 A_{rms} 700 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —

Celem Power Capacitors

Produced: 29-04-2013