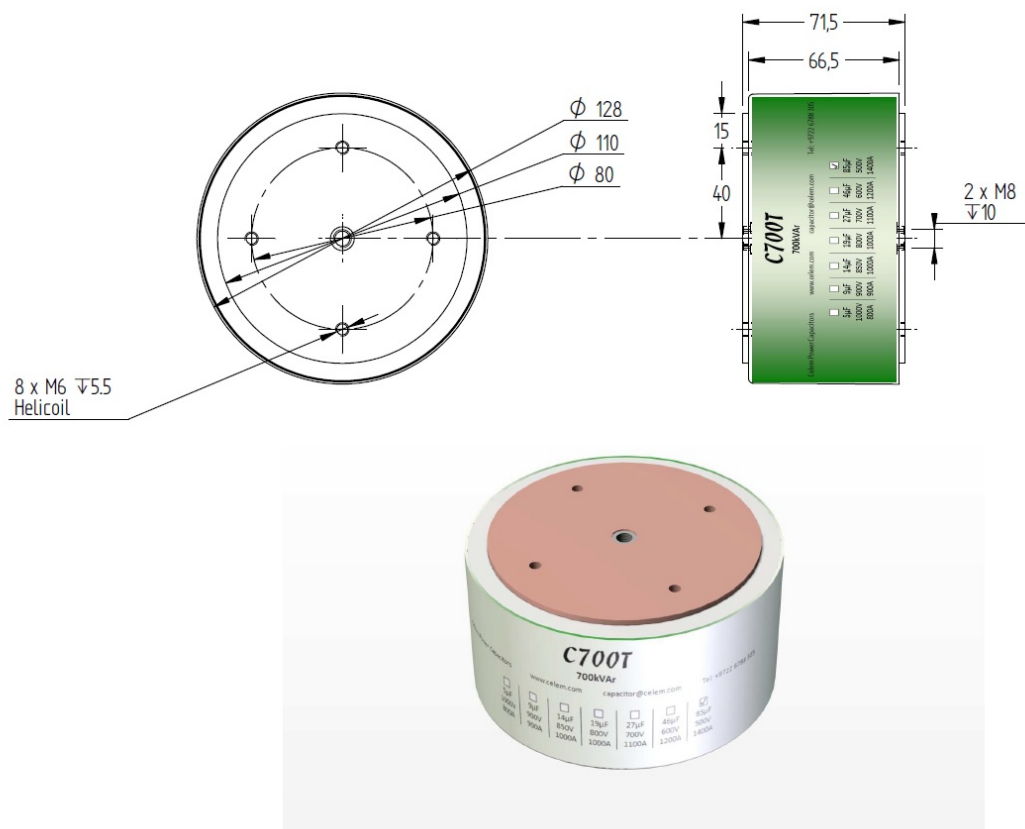




The C700T is a High Voltage version of the most popular C500T, this new series comes in capacitance values from 5uF to 85uF. The new capacitors offer voltages up to 1000Vrms and currents up to 1400Arms.

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.

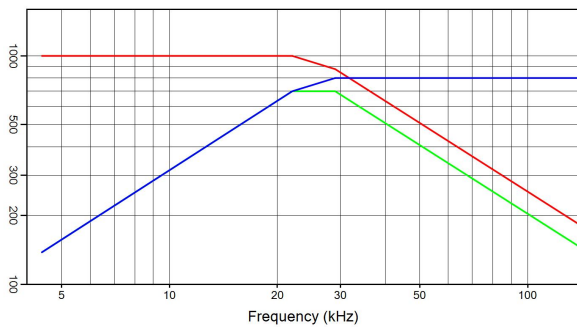
Specifications

Type		C700T						
Dimensions (D x H)	mm	Ø128						
Weight	kg	1.9	2	1.9	2	2.1	2.2	
Capacitance (±10%)	µF	5µF	9µF	14µF	19µF	27µF	46µF	85µF
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						

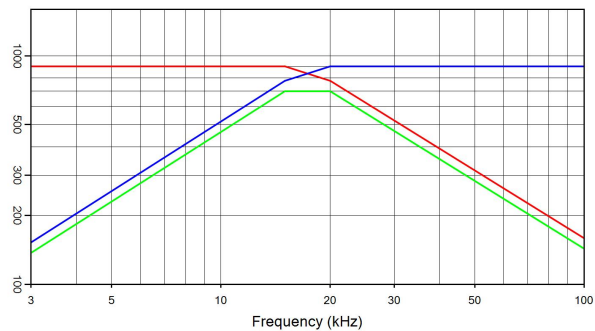
C700T

Conduction-cooled capacitor

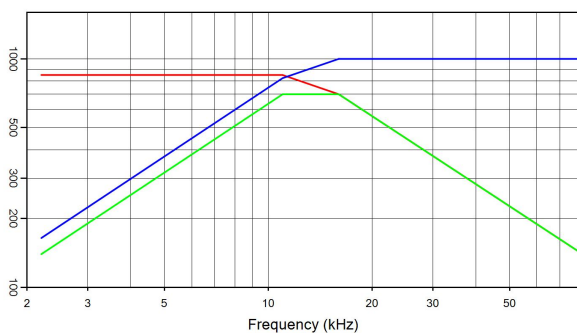
Technology Patented Worldwide



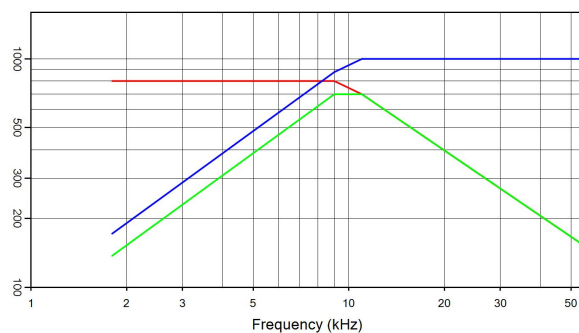
C700T 5 μF 1000 V_{rms} 800 A_{rms} 700 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



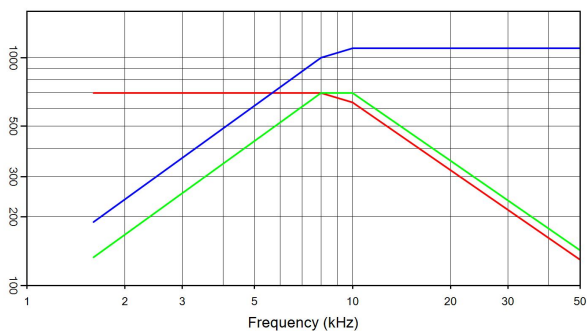
C700T 9 μF 900 V_{rms} 900 A_{rms} 700 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



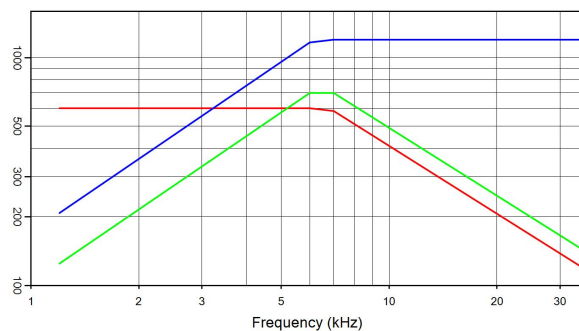
C700T 14 μF 850 V_{rms} 1000 A_{rms} 700 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



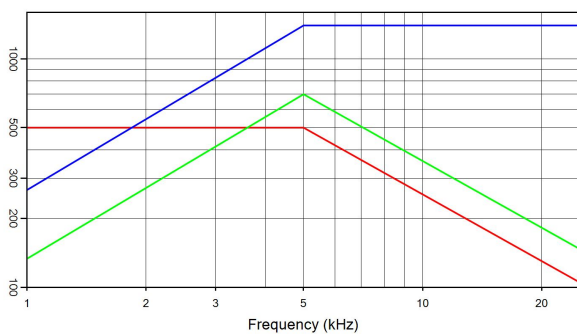
C700T 19 μF 800 V_{rms} 1000 A_{rms} 700 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



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