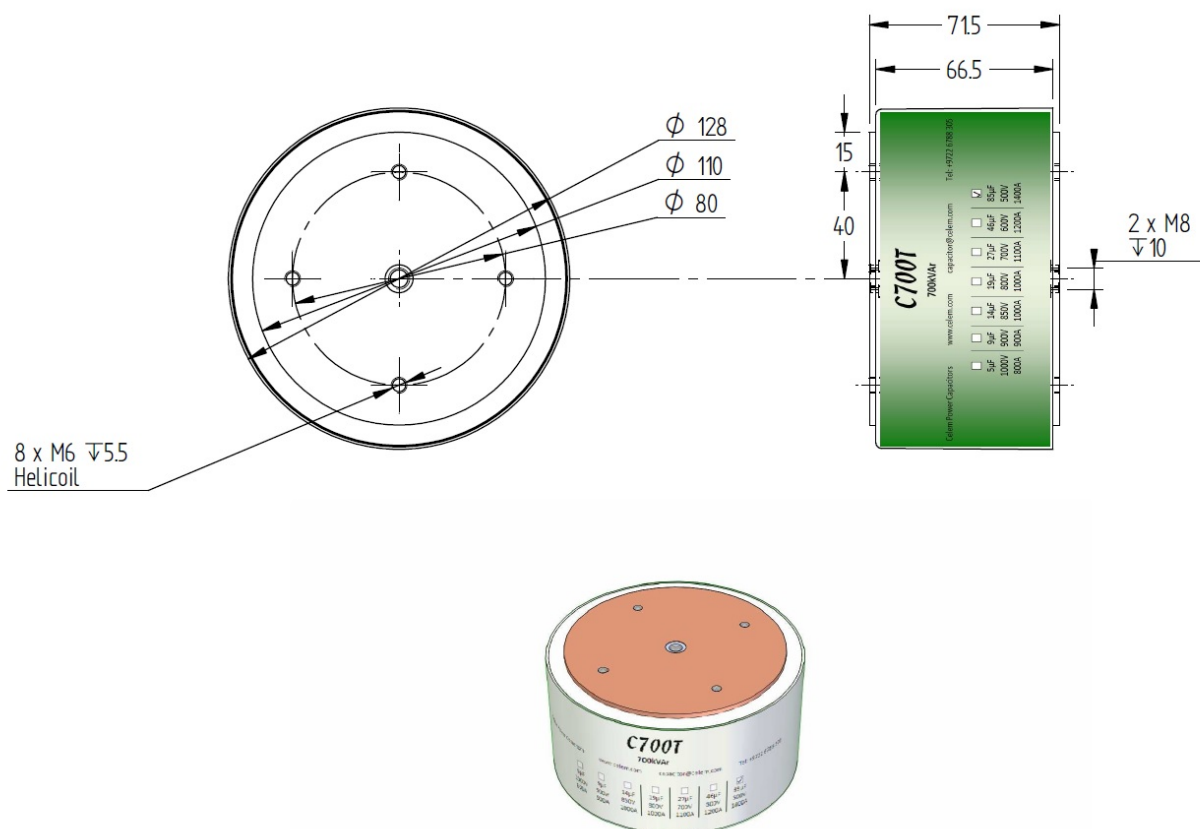


C700T

Conduction-cooled capacitor



Technology Patented Worldwide



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 capacitors offer voltages up to 1000V_{rms} and currents up to 1400A_{rms}.

Specifications

Type		C700T						
Dimensions (D x H)	mm	Ø128 x 71.5						
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	1270	1200	1130	990	850	710
Max. Current	A _{rms}	800	900	1000		1100	1200	1400
Max. Power	kVA _r	700						
Freq Range @ Full Power	kHz	22-29	15.3-20	11-16.2	9.2-12	8.4-10.2	6.7-7.1	5.2-5.2
Stray Inductance	nH	< 10						

Celem Power Capacitors

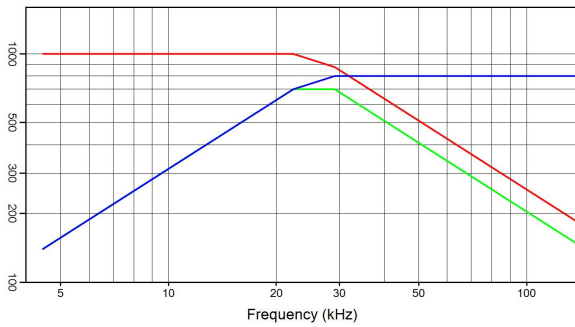
Produced: 11/09/2016

C700T

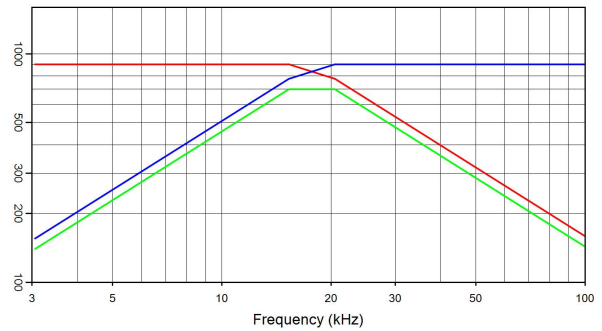
Conduction-cooled capacitor



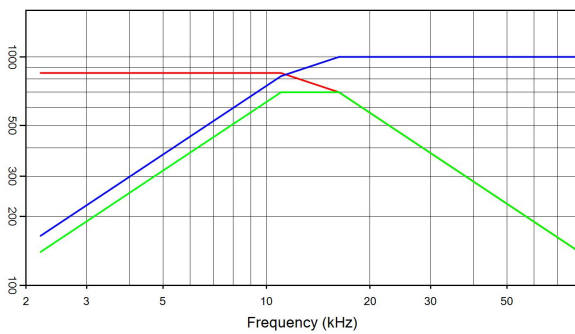
Technology Patented Worldwide



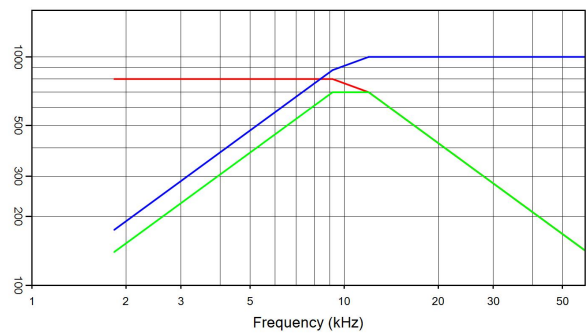
C700T 5 µF 1000 V_{rms} 800 A_{rms} 700 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



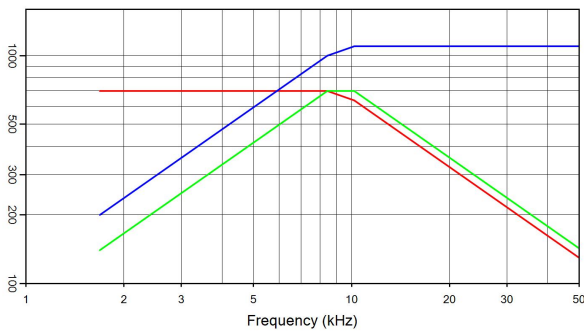
C700T 9 µF 900 V_{rms} 900 A_{rms} 700 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



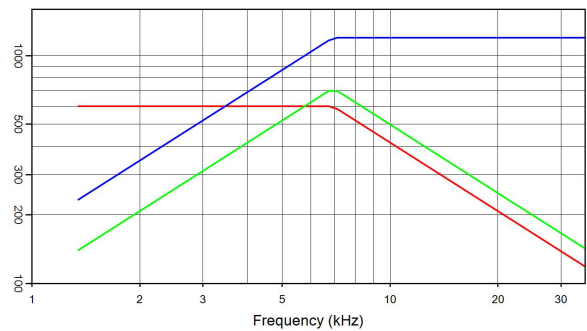
C700T 14 µF 850 V_{rms} 1000 A_{rms} 700 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



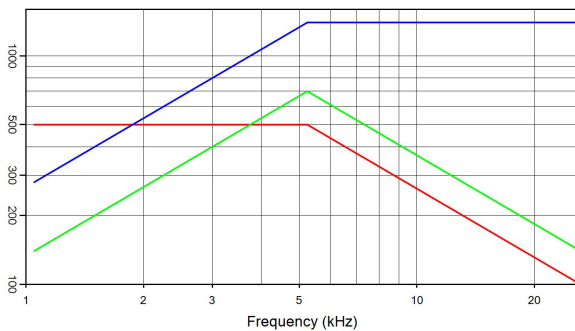
C700T 19 µF 800 V_{rms} 1000 A_{rms} 700 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



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: 11/09/2016