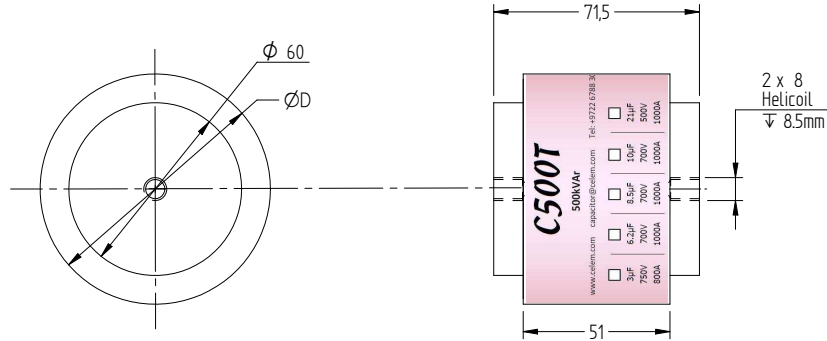


# C 500 T

Conduction-cooled capacitor

Technology Patented Worldwide



C500T represents the latest technology in polypropylene capacitors, and the best cost per kVAR ratio. Its novel composition and structure enable it to supply twice the reactive power with the same external dimensions as C200T, hence a capacitor bank can be realized with half the space and lower price

## Specifications

TYPE		C 500 T								
Dimensions ( D )	mm	Ø80		Ø101	Ø80	Ø88	Ø94	Ø80	Ø101	
Capacitance (±10%)	µF	1.4	3	4	6.3	8.5	10	21	27	37
Sinusoidal Voltage	$V_{rms}$	1100	750	900	700			500	550	500
Peak Voltage	$\hat{V}$	1560	1060	1270	990			710	780	710
Max. Current	$A_{rms}$	600	800	700	1000					
Max. Power	kVA <sub>r</sub>	500								
Freq Range @ Full Power	kHz	47-82	47-68	25-39	26-51	19-37	16-32	15-15	10-12	9-9
Stray Inductance	nH	< 10								

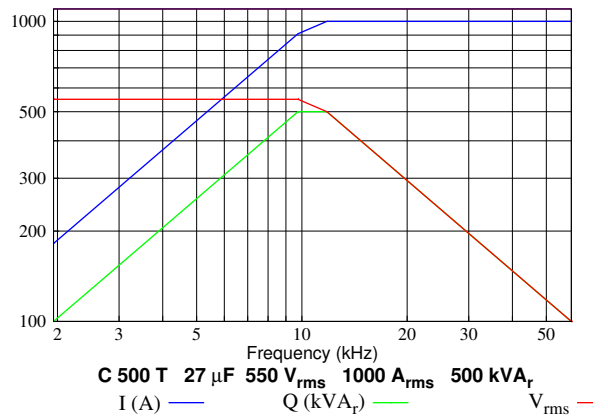
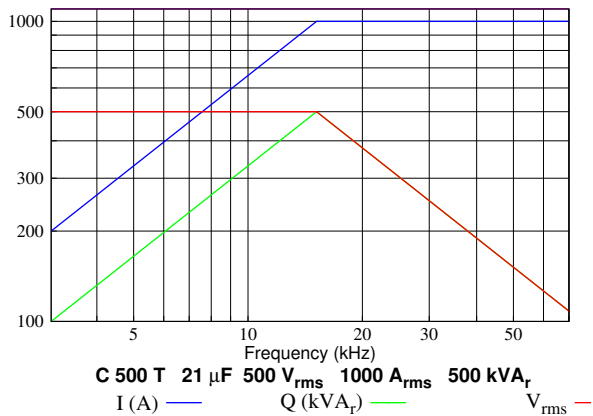
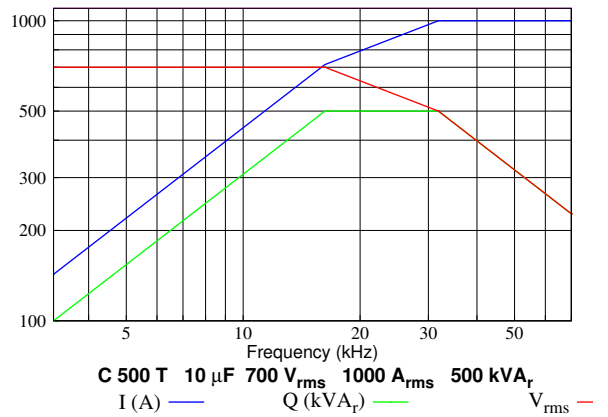
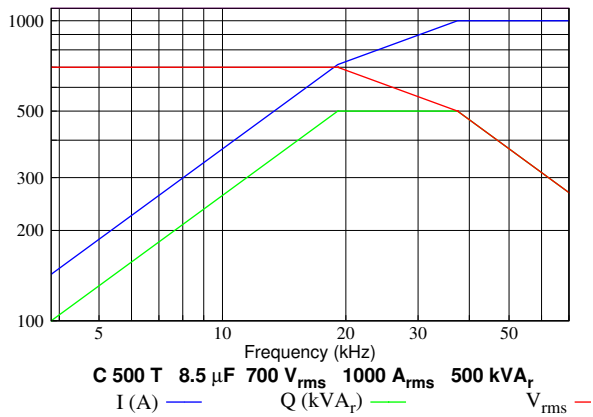
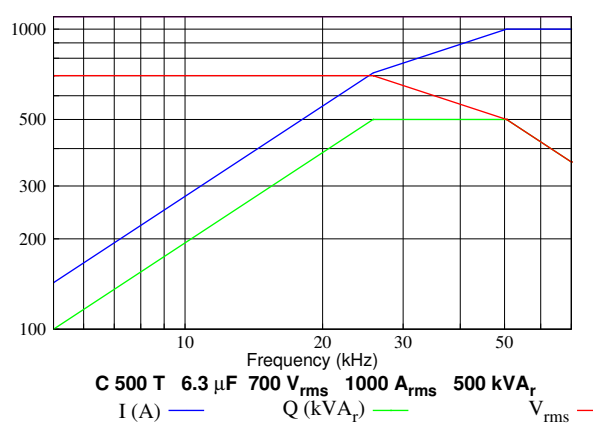
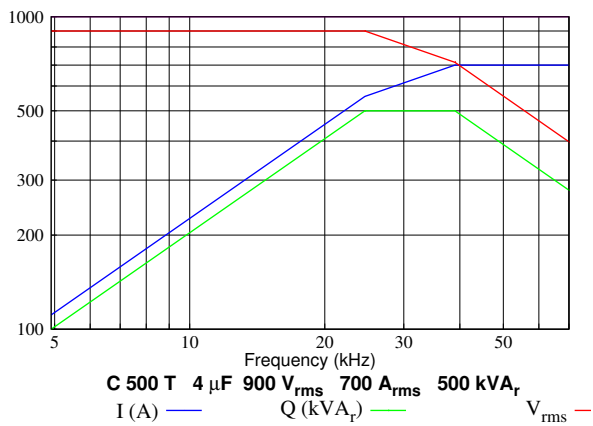
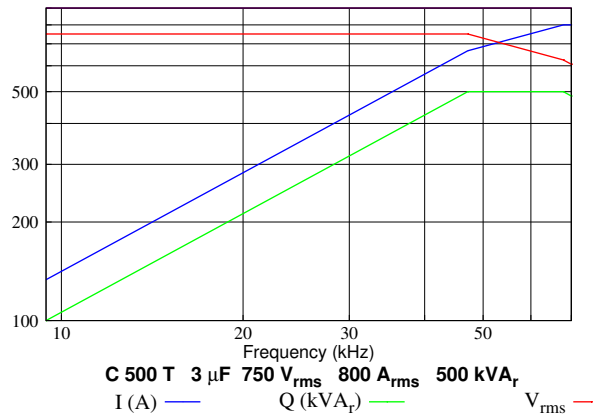
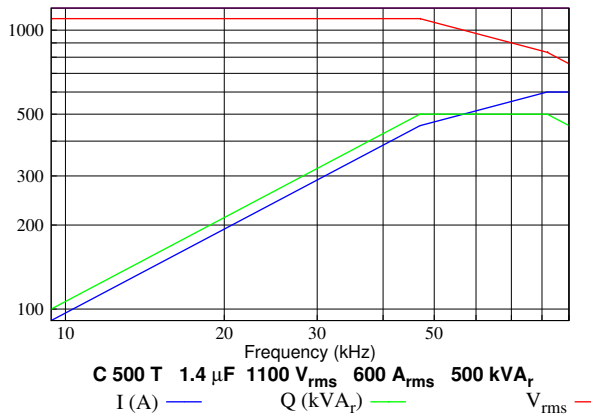
*Celem Power Capacitors*

Produced: April 17, 2012

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