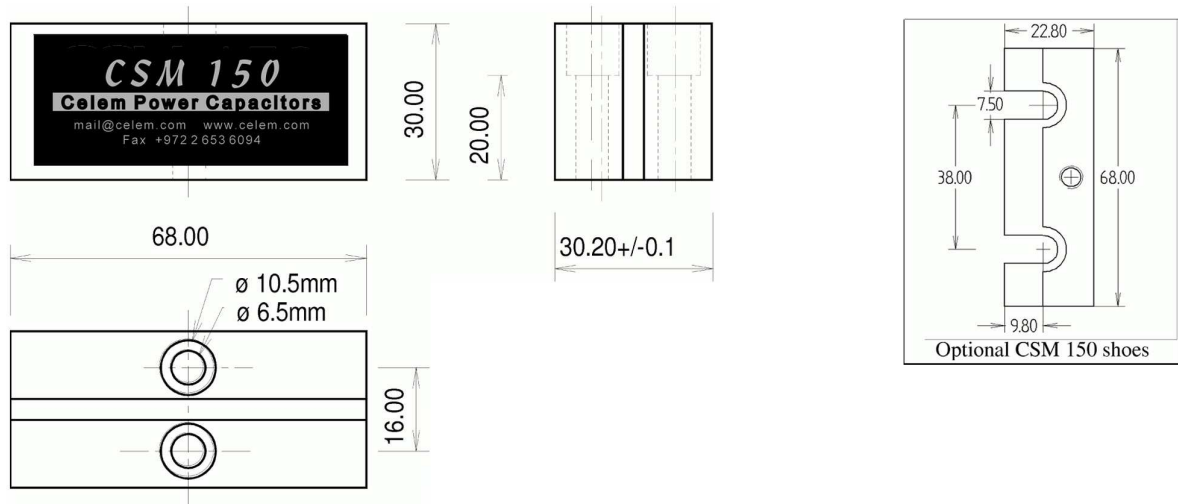


CSM 150

Conduction-cooled capacitor

Technology Patented Worldwide



The 150kVAR rated CSM 150 is Celem's most popular capacitor. Its unique patented structure enables rapid mounting and dismounting of the capacitor. As a result, many customers use the CSM 150 as a building block for parallel and serial capacitor combinations.

Specifications

TYPE		CSM 150							
Dimensions (L x W x H)	mm	68 x 30 x 30.2							
Weight	kg	0.3							
Capacitance ($\pm 10\%$)	μF	0.05	0.1	0.17	0.33	0.5	0.66	1.33	2.4
Sinusoidal Voltage	V_{rms}	1000		700			600	500	400
Peak Voltage	\hat{V}	1410		990			850	710	570
Max. Current	A_{rms}	200		250			300		400
Max. Power	kVA _r	150							
Freq Range @ Full Power	kHz	477-700	239-424	287-390	148-201	97-133	100-145	72-72	62-71
Stray Inductance	nH	< 3							
Freq Limit	kHz	700							

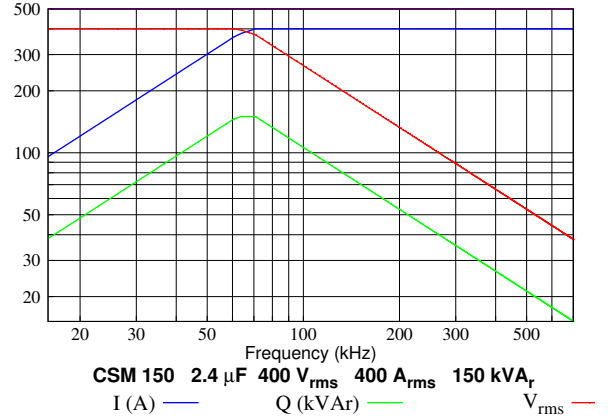
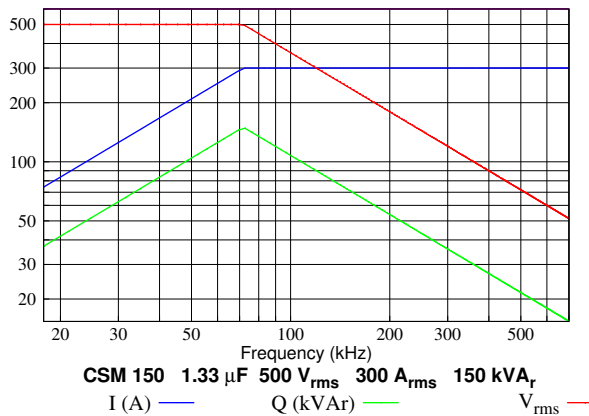
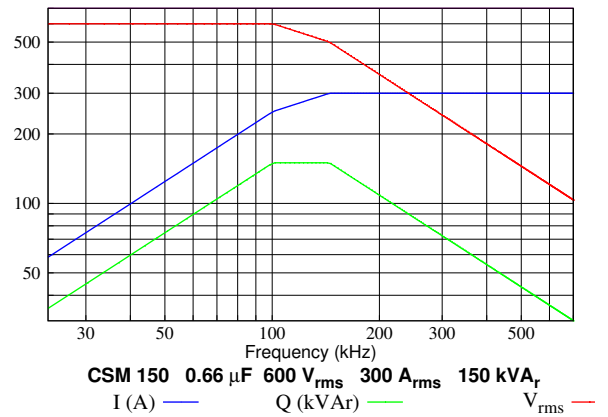
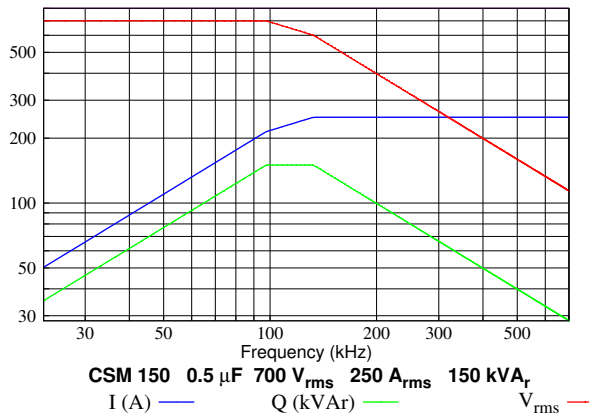
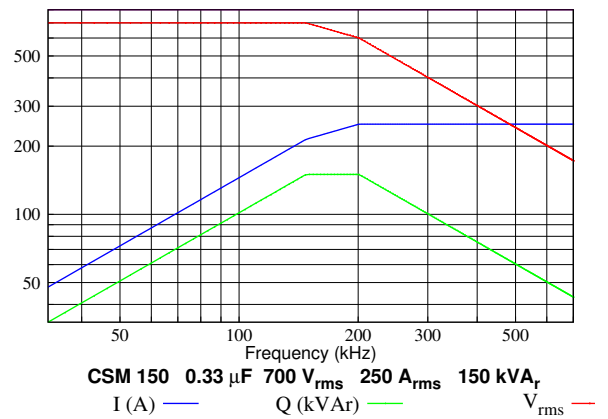
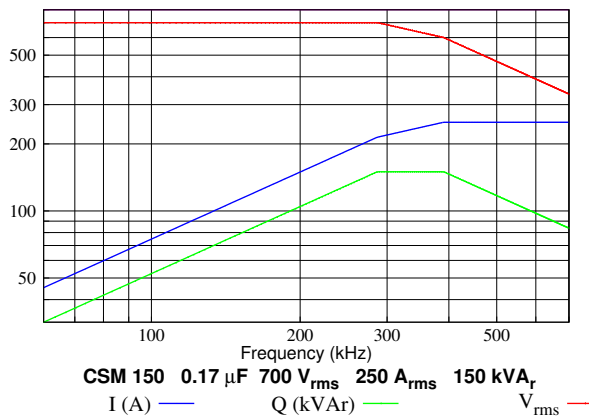
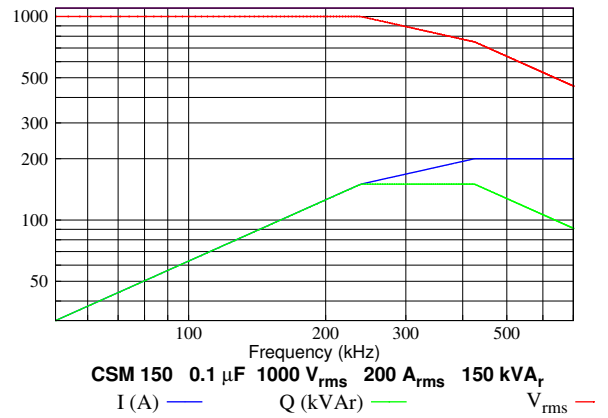
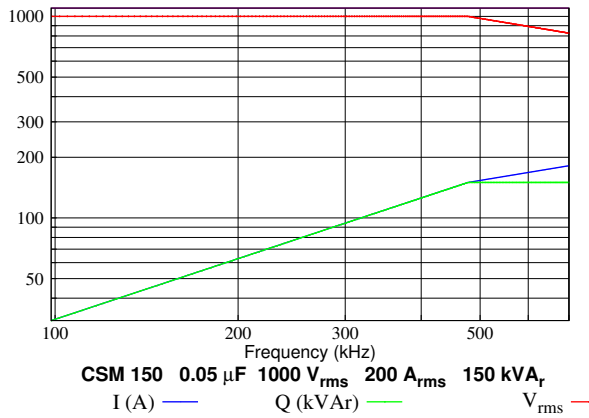
Celem Power Capacitors

Produced: March 16, 2009

CSM 150

Conduction-cooled capacitor

Technology Patented Worldwide



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Produced: March 16, 2009