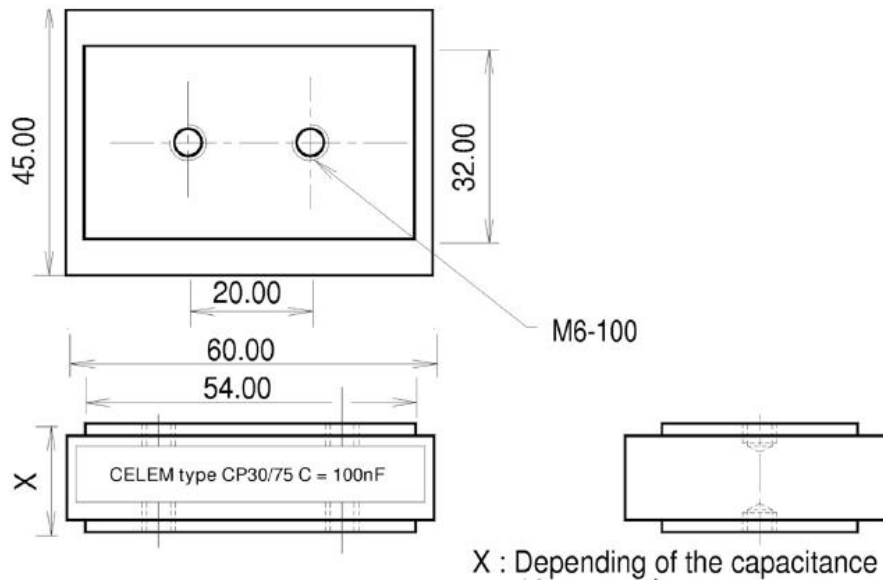


CP 30 / 75

Conduction-cooled capacitor

Technology Patented Worldwide



The CP 30/75 mica conduction-cooled capacitor is a compact solution providing 75kVAr at ultra-high frequencies (up to 100MHz) and high ambient temperatures (up to 150C). The CP 30/75 can be manufactured to order with the capacitance of the customer's choice. The values in the attached table are typical of the range of available values. Capacitor's height is depended on voltage and capacitance

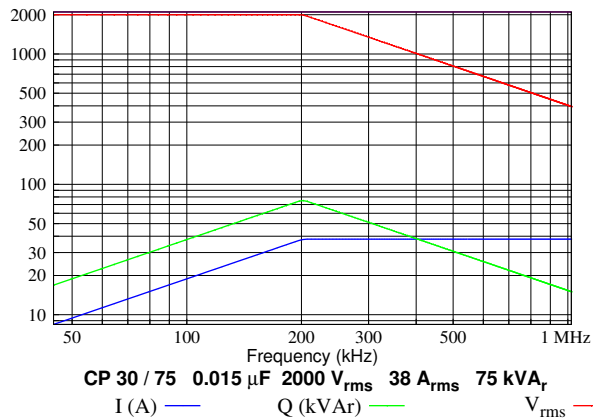
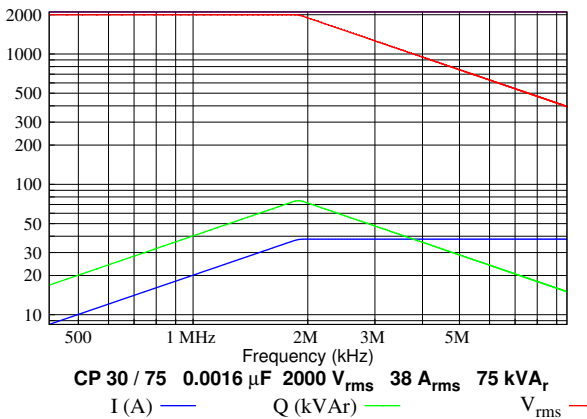
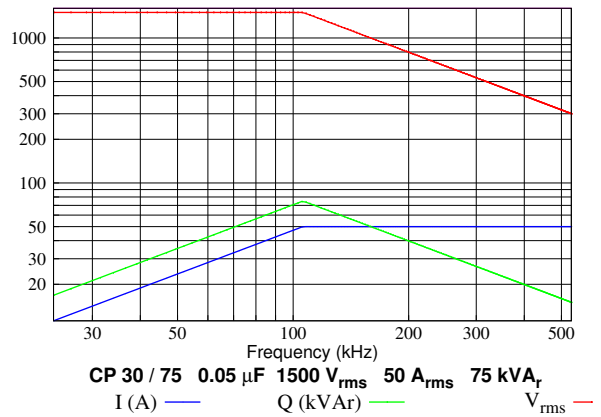
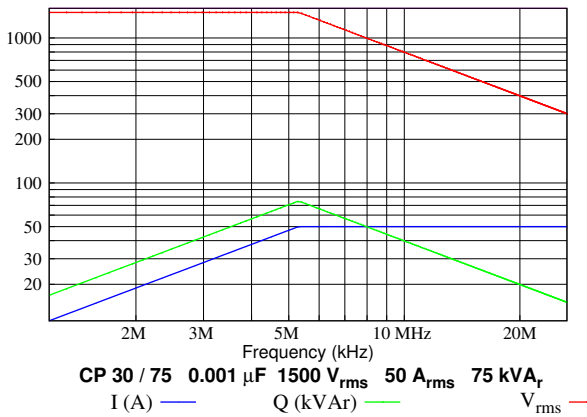
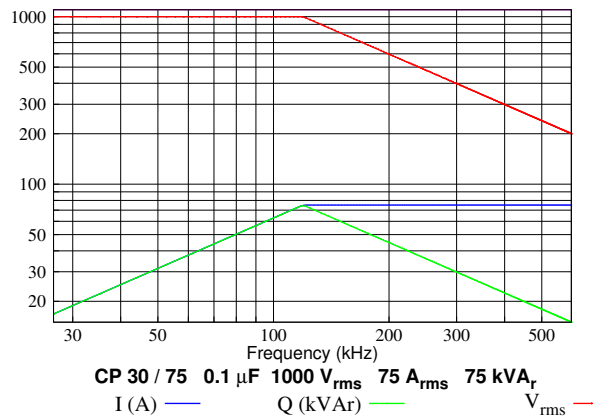
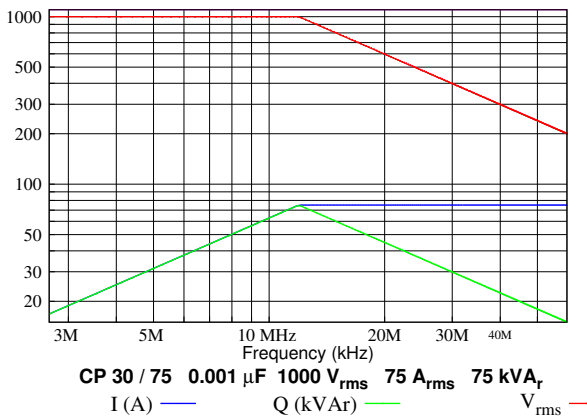
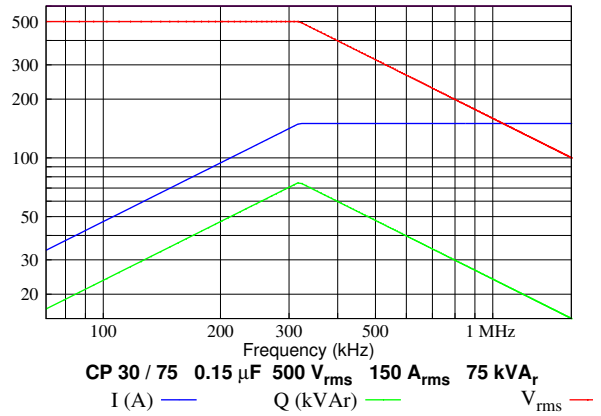
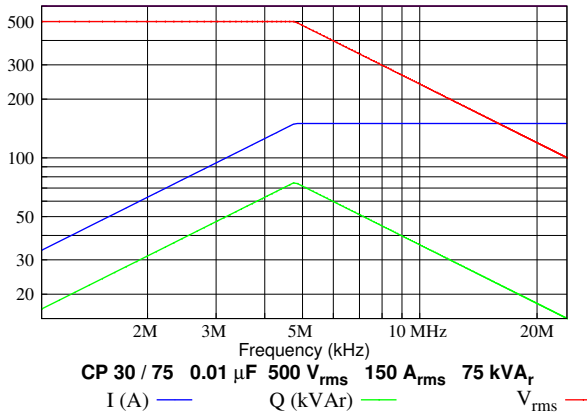
Specifications

TYPE		CP 30 / 75							
Dimensions (L x W x H)	mm	60 x 45 x (17 to 36)							
Weight	kg	0.2 to 0.3							
Capacitance ($\pm 10\%$)	μF	0.01	0.15	0.001	0.1	0.001	0.05	0.0016	0.015
Sinusoidal Voltage	V_{rms}	500		1000		1500		2000	
Peak Voltage	\hat{V}	710		1410		2120		2830	
Max. Current	A_{rms}	150		75		50		38	
Max. Power	kVA _r	75							

CP 30 / 75

Conduction-cooled capacitor

Technology Patented Worldwide



Celem Power Capacitors

Produced: November 4, 2009