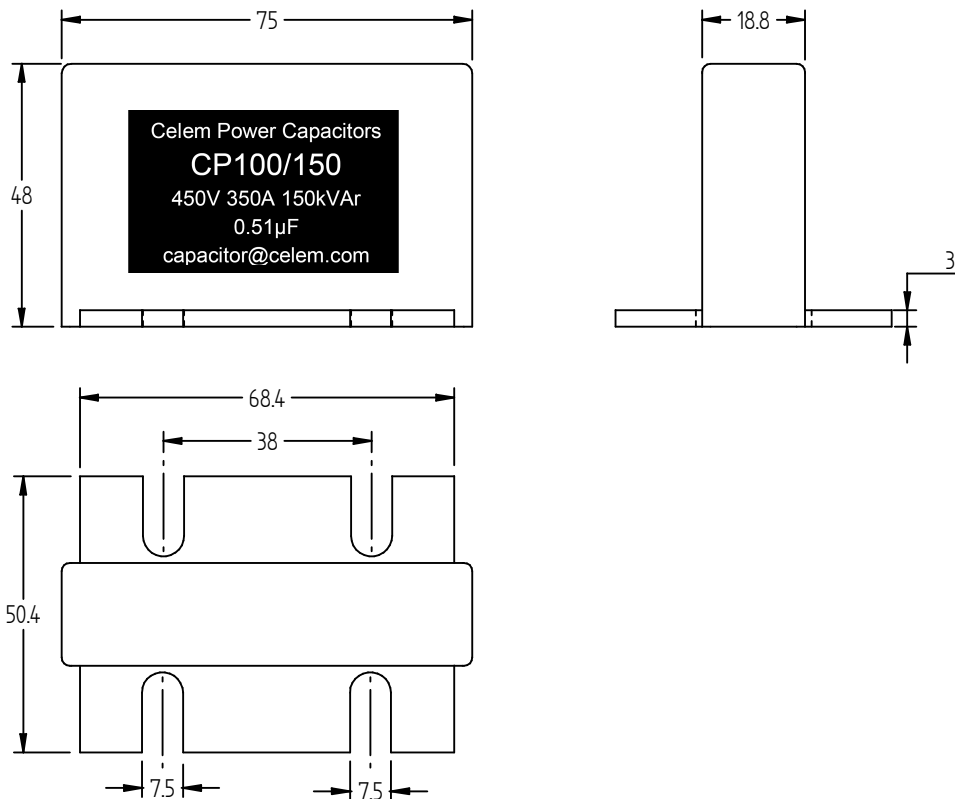


CP 100 / 150

Conduction-cooled capacitor

Technology Patented Worldwide



The CP 100/150 mica conduction-cooled capacitor offers up to 150kVAr at ultra-high frequencies (up to 100MHz) and high ambient temperatures (up to 150C). Please note that for applications that do not require high temperatures, this capacitor can be replaced by the CSM 150 or the CSM 150/200 when ordered with adaptive shoes. The CP 100/150 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.

Specifications

TYPE		CP 100 / 150			
Dimensions (L x W x H)	mm	75 x 50.4 x 48			
Weight	kg	0.3			
Capacitance ($\pm 10\%$)	μF	0.1	0.22	0.33	0.51
Sinusoidal Voltage	V_{rms}	450			
Peak Voltage	\hat{V}	640			
Max. Current	A_{rms}	350			
Max. Power	kVA _r	150			

Celem Power Capacitors

Produced: May 12, 2009

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