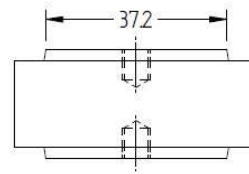
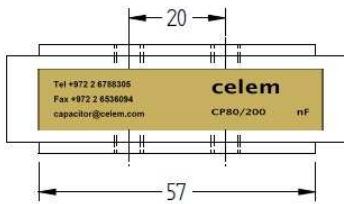
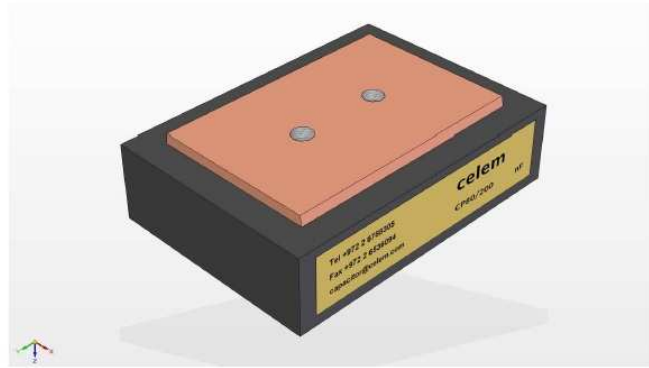
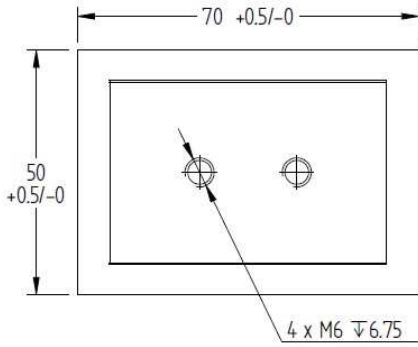


CP 80/200

Conduction-cooled capacitor

Technology Patented Worldwide



The CP 80/200 mica conduction-cooled capacitor provides 200kVAr at ultra-high frequencies (up to 100MHz) and high ambient temperatures (up to 150°C).

The CP 80/200 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 80/200							
Dimensions (L x W x H)	mm	70 x 50 x (19.5 to 32)							
Weight	kg	0.3 to 0.55							
Capacitance ($\pm 10\%$)	μF	0.01 μF	0.1 μF	0.2 μF	1 μF	0.005 μF	0.1 μF	0.25 μF	0.001 μF
Sinusoidal Voltage	V _{rms}	500				1000		1500	
Peak Voltage	V	710				1410		2120	
Max. Current	A _{rms}	400				200		135	
Max. Power	kVA _r	200							

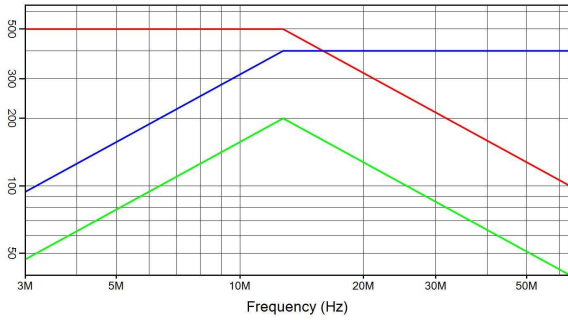
Celem Power Capacitors

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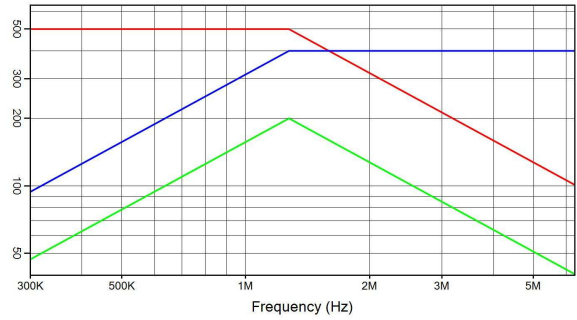
CP 80/200

Conduction-cooled capacitor

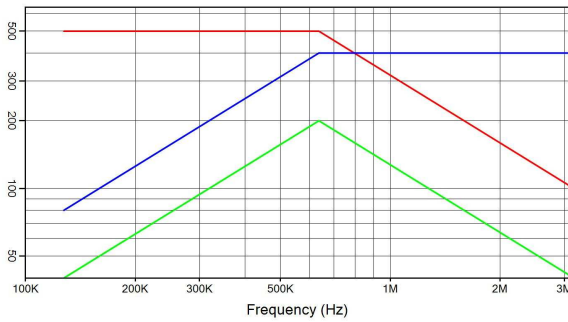
Technology Patented Worldwide



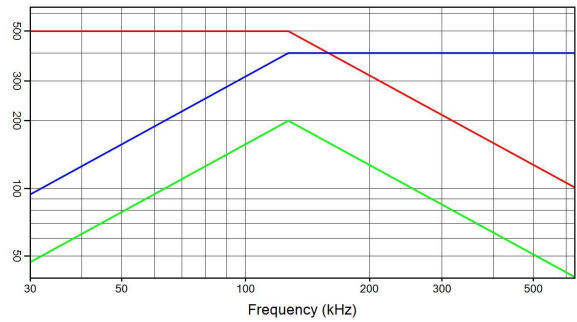
CP 80/200 0.01 µF 500 V_{rms} 400 A_{rms} 200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



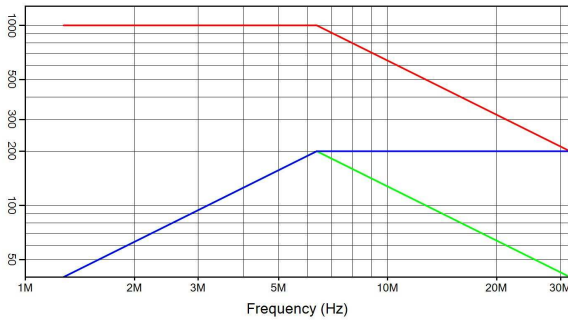
CP 80/200 0.1 µF 500 V_{rms} 400 A_{rms} 200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



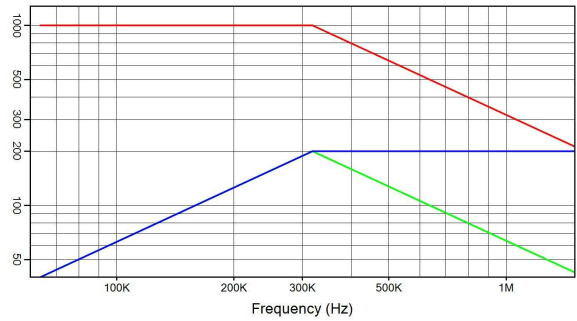
CP 80/200 0.2 µF 500 V_{rms} 400 A_{rms} 200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



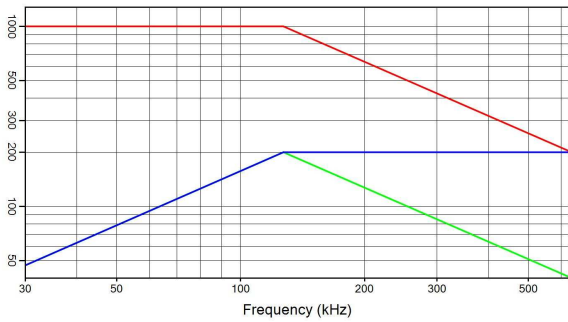
CP 80/200 1 µF 500 V_{rms} 400 A_{rms} 200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



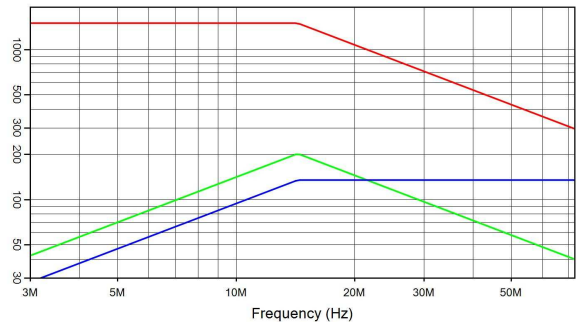
CP 80/200 0.005 µF 1000 V_{rms} 200 A_{rms} 200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



CP 80/200 0.1 µF 1000 V_{rms} 200 A_{rms} 200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



CP 80/200 0.25 µF 1000 V_{rms} 200 A_{rms} 200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



CP 80/200 0.001 µF 1500 V_{rms} 135 A_{rms} 200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —

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