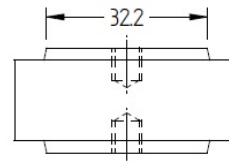
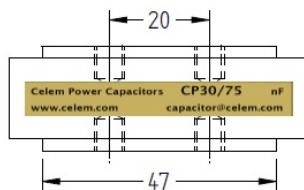
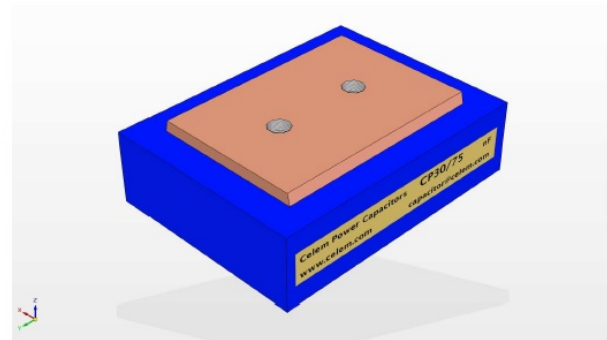
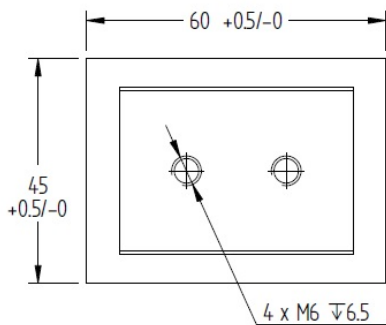


CP 30/75

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 150°C).

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.

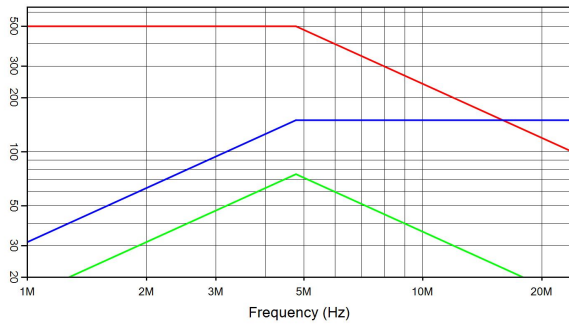
Please see our website for more capacitance values.

Specifications

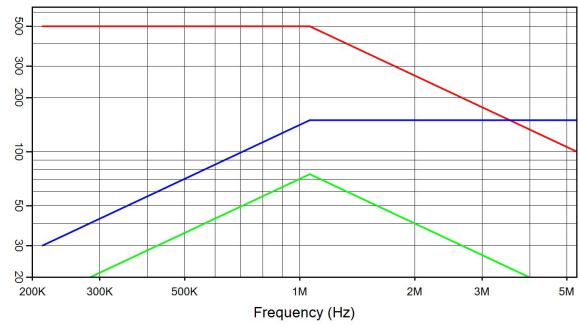
Type		CP 30/75							
Dimensions (L x W x H)	mm	60 x 45 x (17 to 36)							
Weight	kg	0.2 to 0.3							
Capacitance (±10%)	µF	0.01µF	0.045µF	0.1µF	0.15µF	0.001µF	0.01µF	0.022µF	0.075µF
Sinusoidal Voltage	V _{rms}	500				1000			
Peak Voltage	V	710				1410			
Max. Current	A _{rms}	150				75			
Max. Power	kVA _r	75							

Celem Power Capacitors

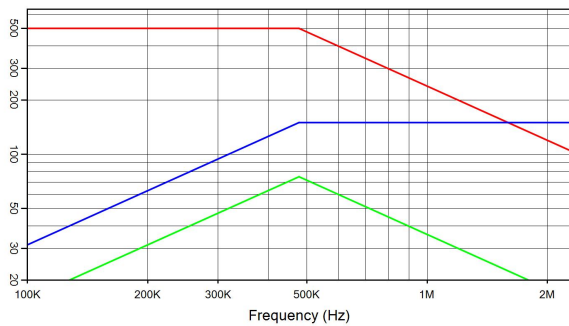
Produced: 03-09-2015



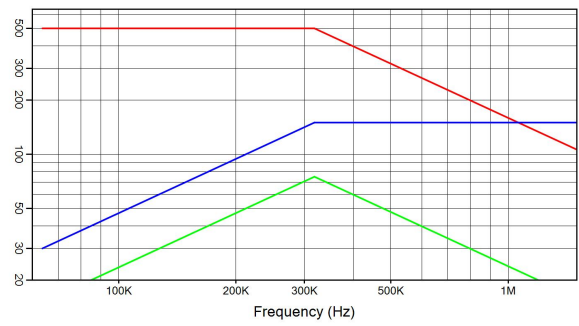
CP 30/75 0.01 μF 500 V_{rms} 150 A_{rms} 75 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



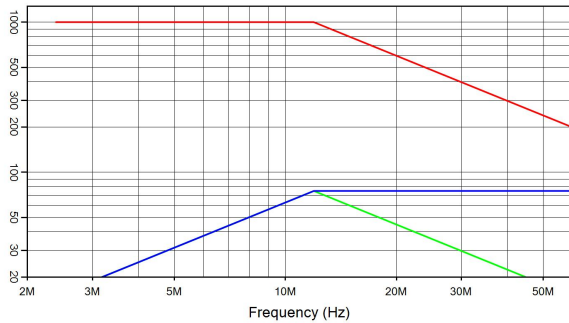
CP 30/75 0.045 μF 500 V_{rms} 150 A_{rms} 75 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



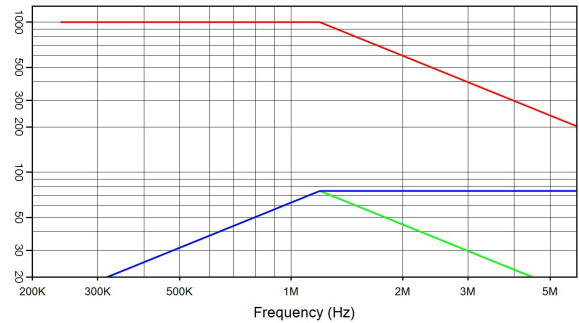
CP 30/75 0.1 μF 500 V_{rms} 150 A_{rms} 75 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



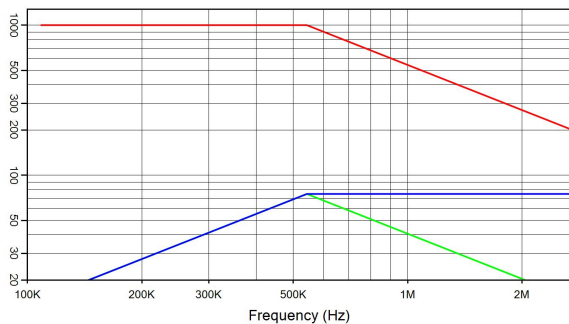
CP 30/75 0.15 μF 500 V_{rms} 150 A_{rms} 75 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



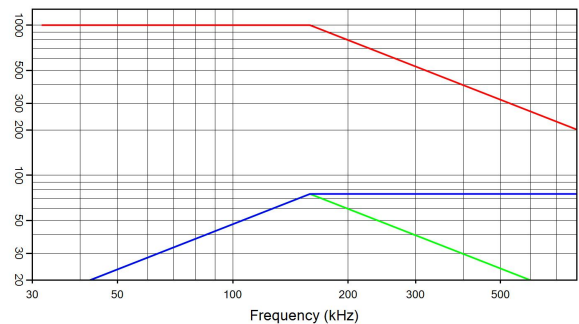
CP 30/75 0.001 μF 1000 V_{rms} 75 A_{rms} 75 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



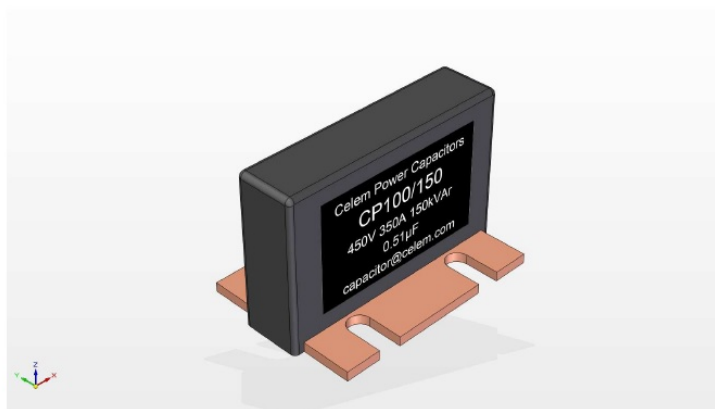
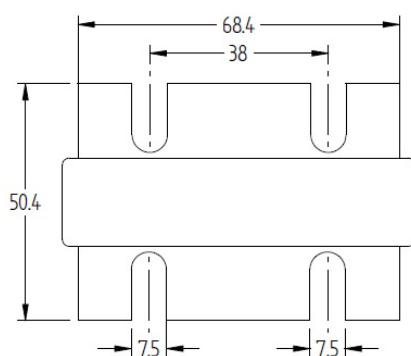
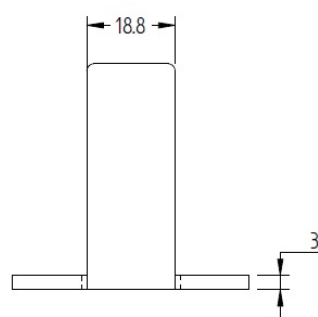
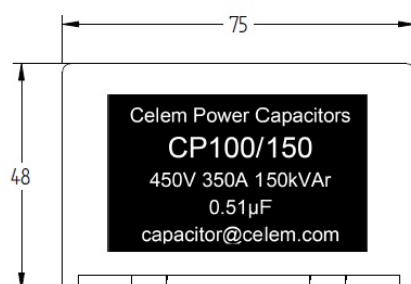
CP 30/75 0.01 μF 1000 V_{rms} 75 A_{rms} 75 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



CP 30/75 0.022 μF 1000 V_{rms} 75 A_{rms} 75 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



CP 30/75 0.075 μF 1000 V_{rms} 75 A_{rms} 75 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



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 150°C). 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.

Please see our website for more capacitance values.

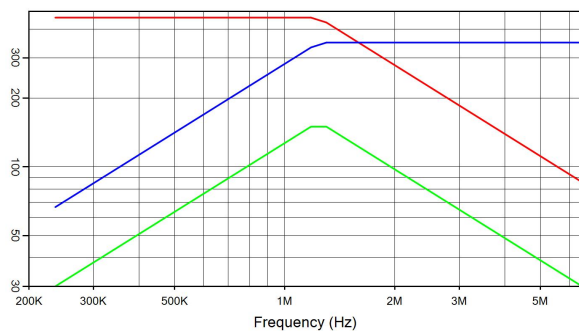
Specifications

Type		CP 100/150			
Dimensions (L x W x H)	mm	75 x 50.4 x 48			
Weight	kg	0.3			
Capacitance (±10%)	µF	0.1µF	0.22µF	0.33µF	0.51µF
Sinusoidal Voltage	V _{rms}	450			
Peak Voltage	V	640			
Max. Current	A _{rms}	350			
Max. Power	kVA _r	150			

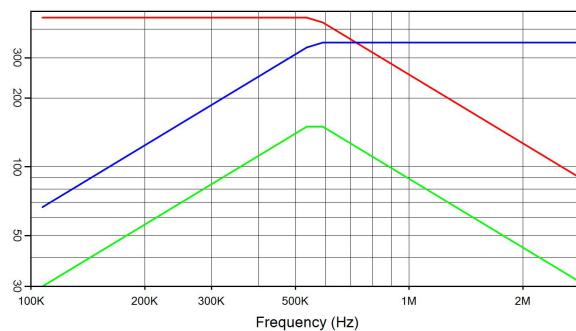
CP 100/150

Conduction-cooled capacitor

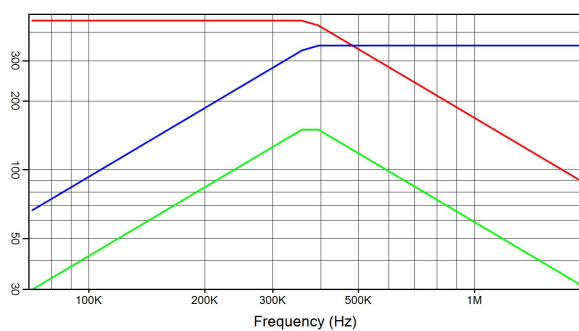
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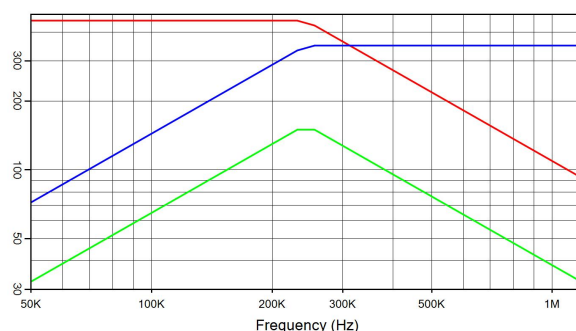
CP 100/150 0.1 μF 450 V_{rms} 350 A_{rms} 150 kVA_r
I(A) — Q(kVA_r) — V_{rms}



CP 100/150 0.22 μF 450 V_{rms} 350 A_{rms} 150 kVA_r
I(A) — Q(kVA_r) — V_{rms}



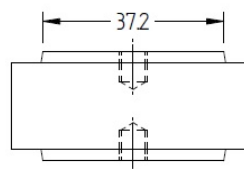
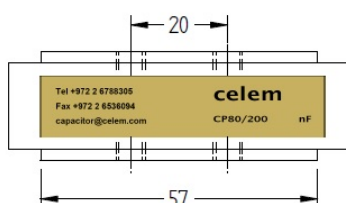
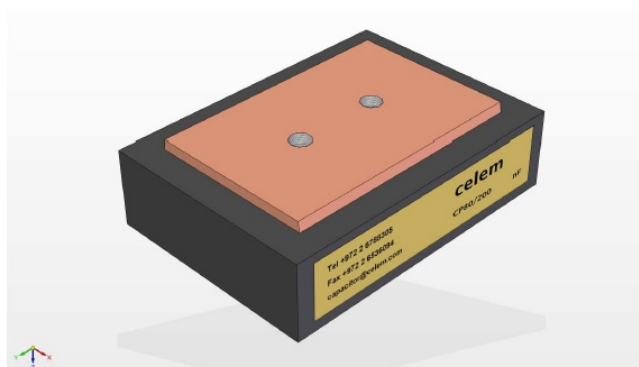
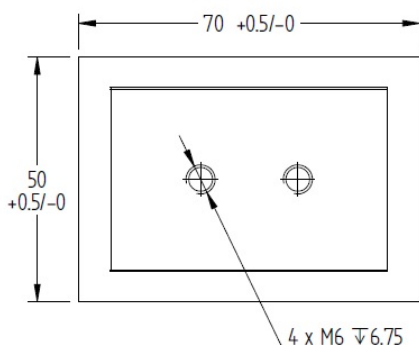
CP 100/150 0.33 μF 450 V_{rms} 350 A_{rms} 150 kVA_r
I(A) — Q(kVA_r) — V_{rms}



CP 100/150 0.51 μF 450 V_{rms} 350 A_{rms} 150 kVA_r
I(A) — Q(kVA_r) — V_{rms}

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Produced: 03-09-2015



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.

Please see our website for more capacitance values.

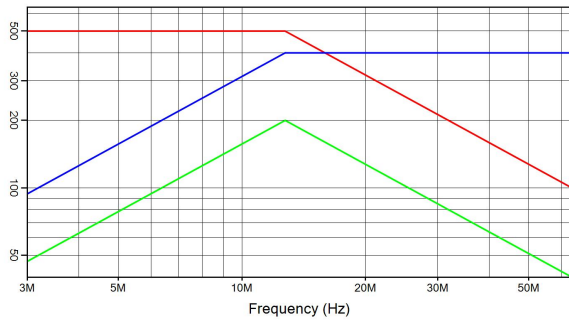
Specifications

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 (±10%)	µF	0.01µF	0.1µF	0.2µF	1µF	0.005µF	0.1µF	0.25µF	0.001µF
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							

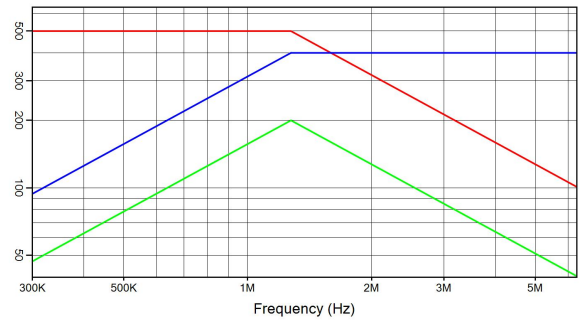
CP 80/200

Conduction-cooled capacitor

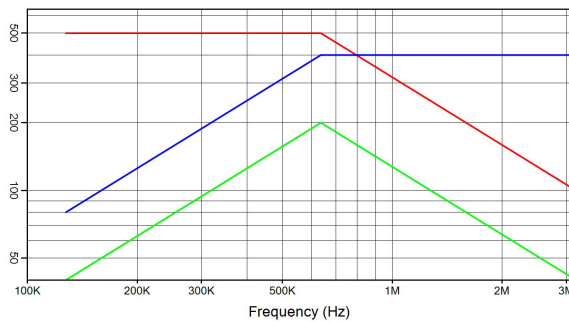
Technology Patented Worldwide



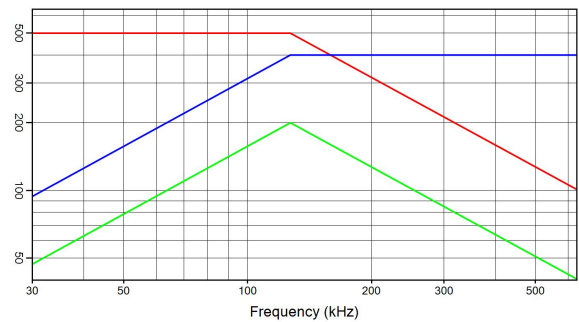
CP 80/200 0.01 μF 500 V_{rms} 400 A_{rms} 200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



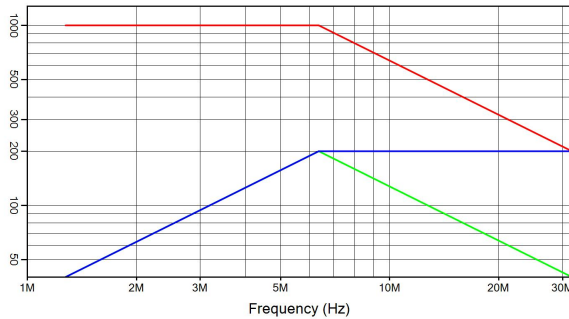
CP 80/200 0.1 μF 500 V_{rms} 400 A_{rms} 200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



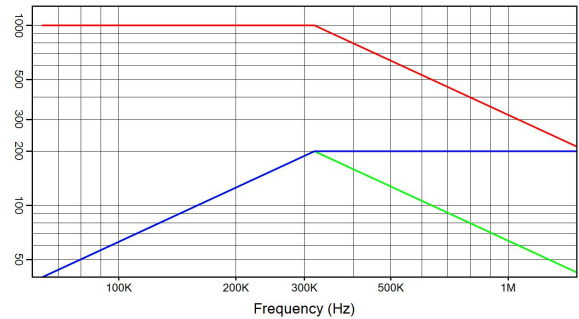
CP 80/200 0.2 μF 500 V_{rms} 400 A_{rms} 200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



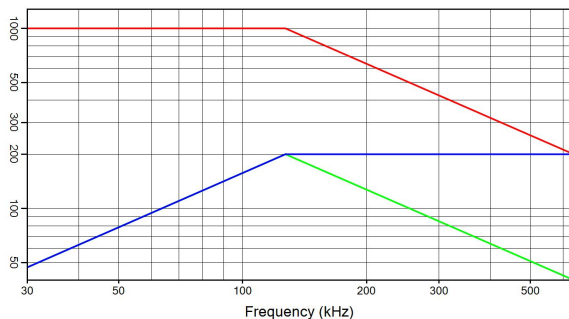
CP 80/200 1 μF 500 V_{rms} 400 A_{rms} 200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



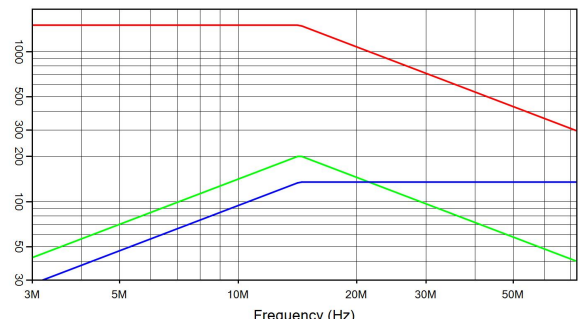
CP 80/200 0.005 μF 1000 V_{rms} 200 A_{rms} 200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



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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Produced: 03-09-2015