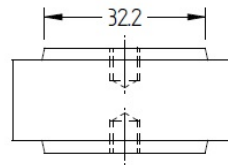
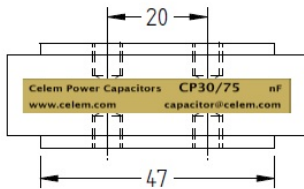
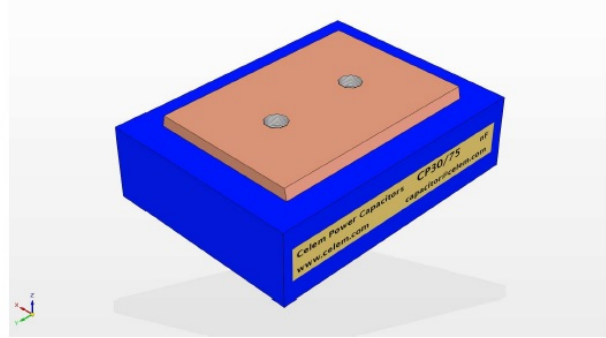
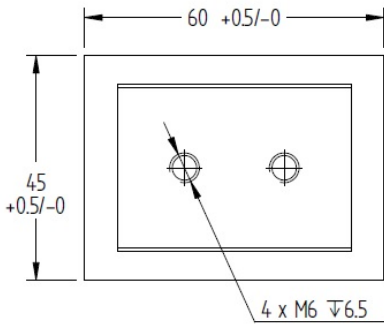


CP 30/75

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 ($\pm 10\%$)	μF	0.01 μF	0.045 μF	0.1 μF	0.15 μF	0.001 μF	0.01 μF	0.022 μF	0.075 μF
Sinusoidal Voltage	V _{rms}	500				1000			
Peak Voltage	V	710				1410			
Max. Current	A _{rms}	150				75			
Max. Power	kVA _r	75							

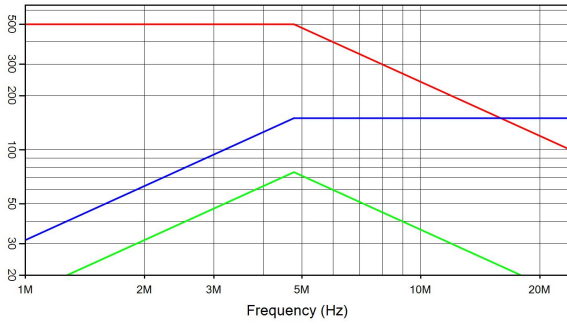
Celem Power Capacitors

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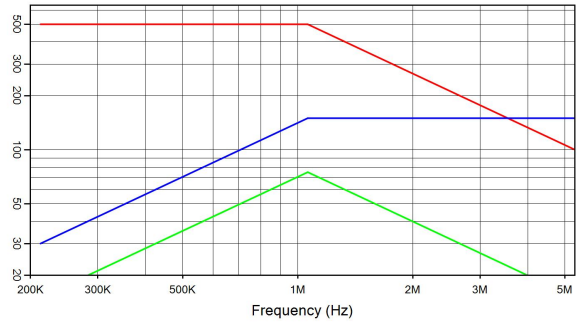
CP 30/75

Conduction-cooled capacitor

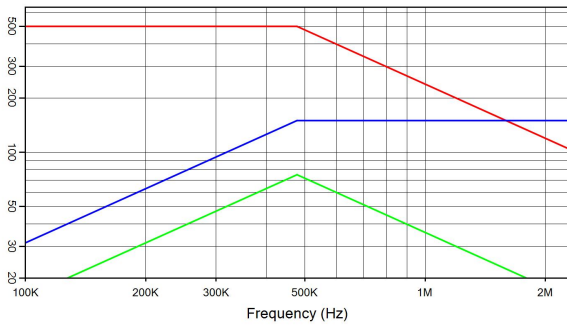
Technology Patented Worldwide



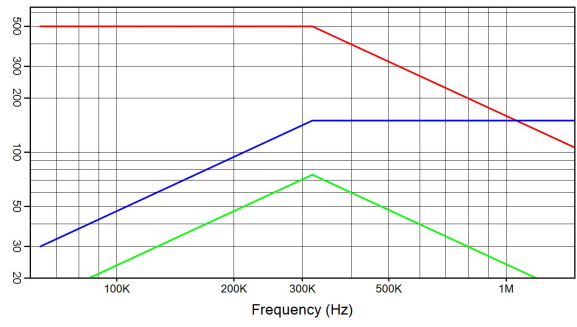
CP 30/75 0.01 µF 500 V_{rms} 150 A_{rms} 75 kVA_r
 I(A) — Q(kVA_r) — V_{rms} — V_{rms}



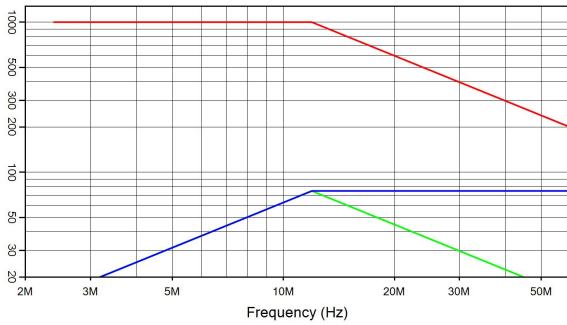
CP 30/75 0.045 µF 500 V_{rms} 150 A_{rms} 75 kVA_r
 I(A) — Q(kVA_r) — V_{rms} — V_{rms}



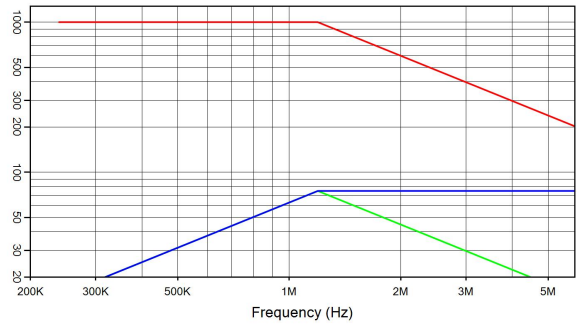
CP 30/75 0.1 µF 500 V_{rms} 150 A_{rms} 75 kVA_r
 I(A) — Q(kVA_r) — V_{rms} — V_{rms}



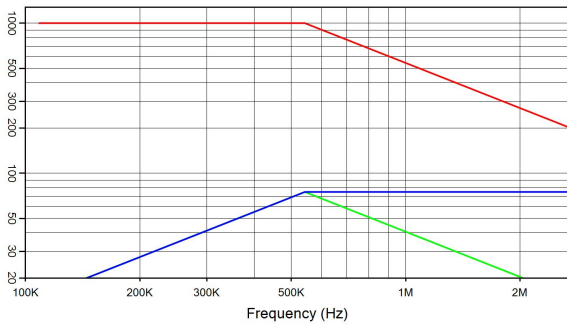
CP 30/75 0.15 µF 500 V_{rms} 150 A_{rms} 75 kVA_r
 I(A) — Q(kVA_r) — V_{rms} — V_{rms}



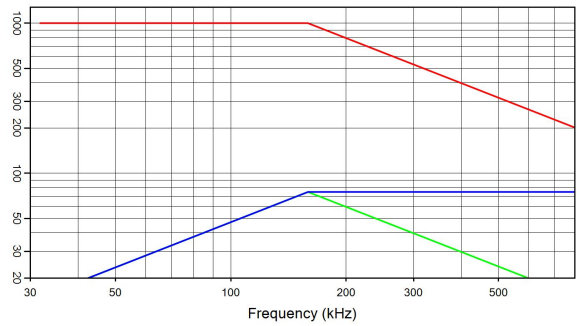
CP 30/75 0.001 µF 1000 V_{rms} 75 A_{rms} 75 kVA_r
 I(A) — Q(kVA_r) — V_{rms} — V_{rms}



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



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



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

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