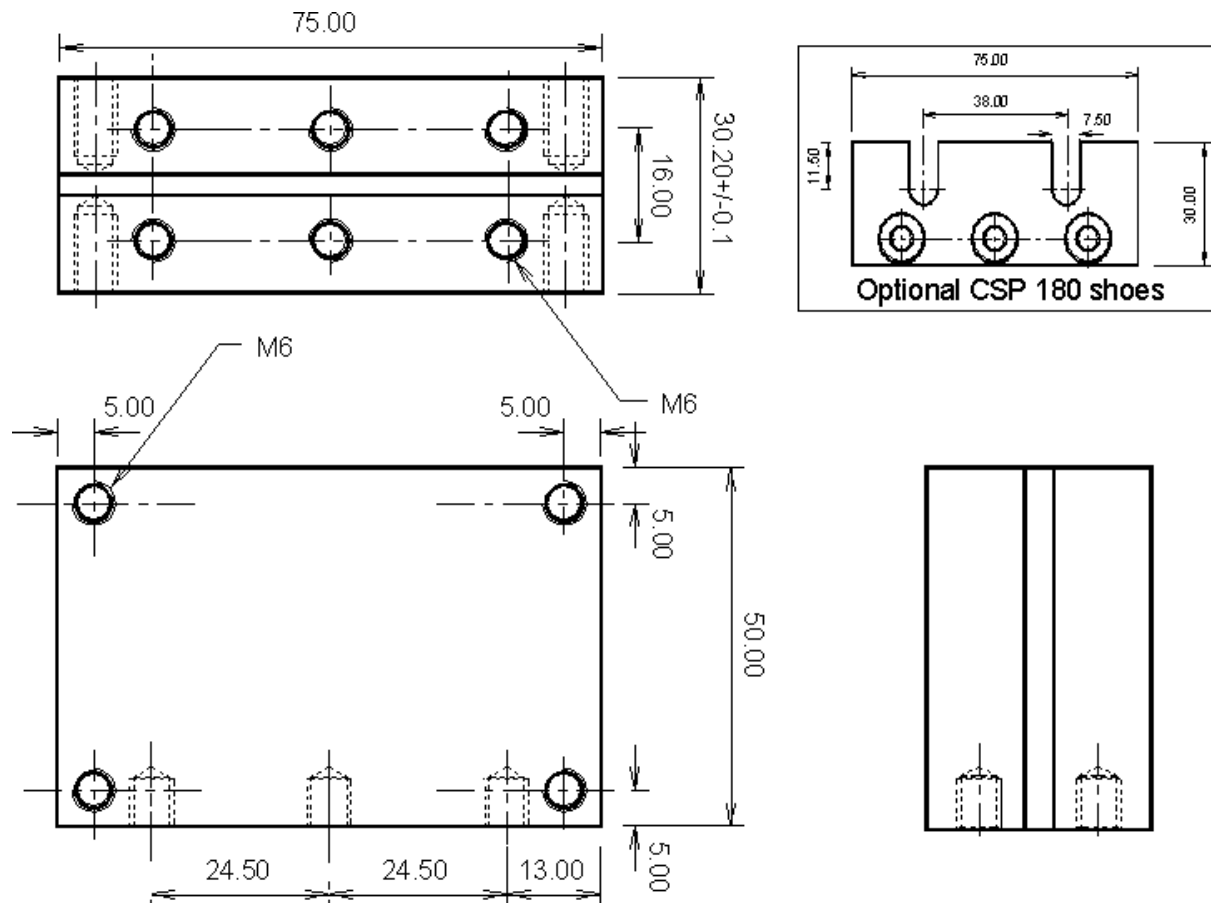


CSP 180

Conduction-cooled capacitor



Technology Patented Worldwide



Those using the CSP180 capacitor connected using the holes on the large face, not the side, should look at the CSP180/300, which provides a direct replacement that can provide 300 kVAr and is substantially cheaper.

Specifications

TYPE		CSP 180						
Dimensions (L x W x H)	mm	75 x 50 x 30.2						
Weight	kg	0.5						
Capacitance ($\pm 10\%$)	μF	0.17	0.24	0.34	0.66	1.3	2.4	4.8
Sinusoidal Voltage	V_{rms}	700				600	500	400
Peak Voltage	$\hat{V}$	990				850	710	570
Max. Current	A	350	400	340	450	500		600
Max. Power	kVA _r	180						
Freq Range @ Full Power	kHz	344-637	244-550	172-280	89-271	61-170	48-92	37-66
Stray Inductance	nH	< 5						

Celem Power Capacitors

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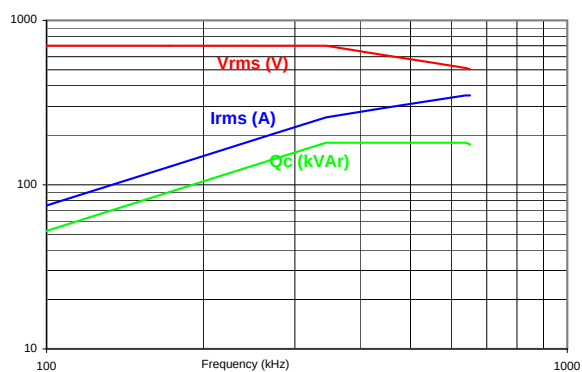
CSP 180

Conduction-cooled capacitor

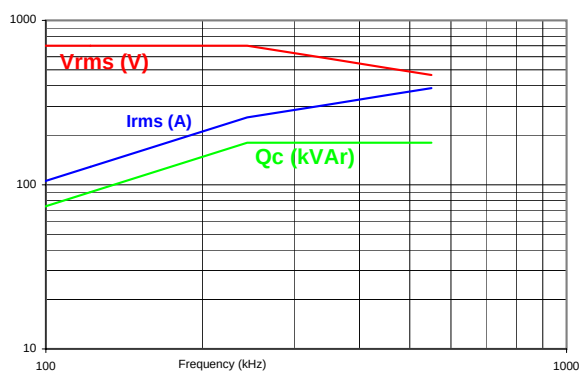


RoHS Conformant

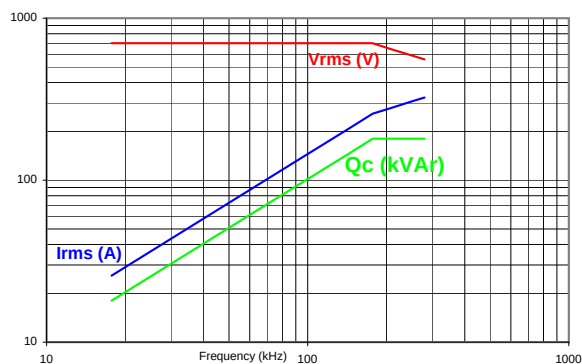
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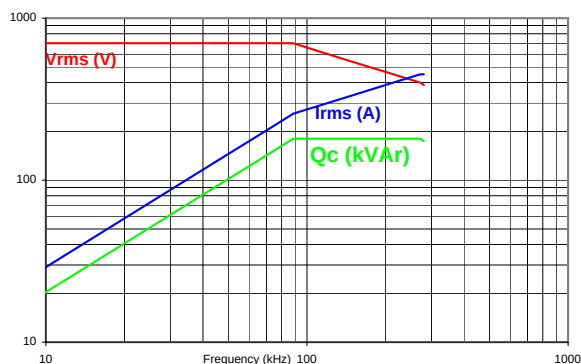
CSP180 0.17µF - 700 Vrms - 350 Arms - 180 kVAr



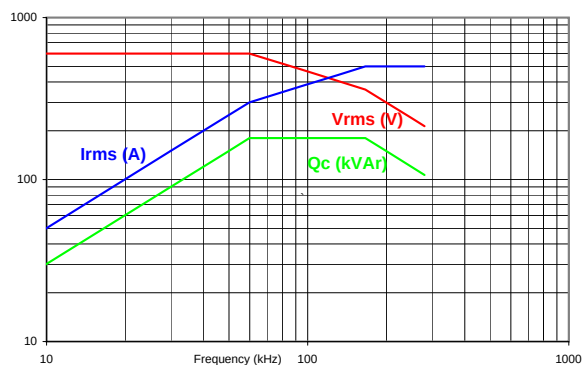
CSP180 0.24µF - 700 Vrms - 400 Arms - 180 kVAr



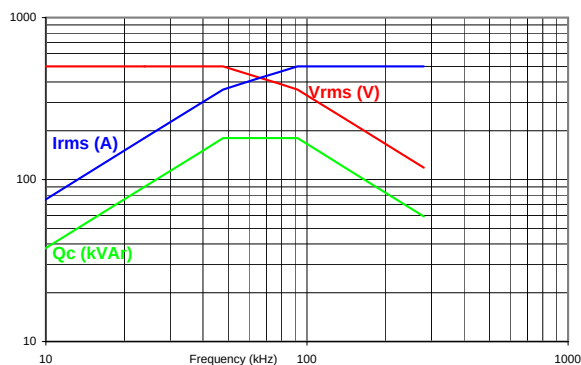
CSP180 0.33µF - 700 Vrms - 340 Arms - 180 kVAr



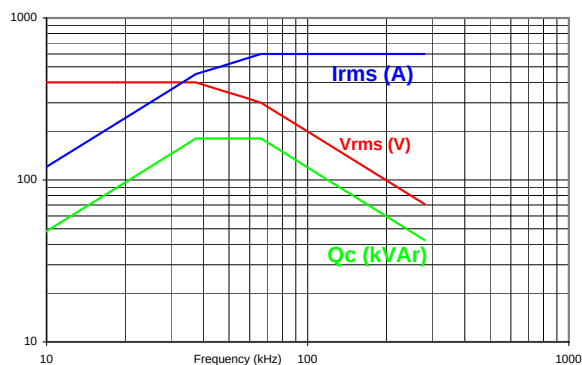
CSP180 0.66µF - 700 Vrms - 450 Arms - 180 kVAr



CSP180 1.33µF - 600 Vrms - 500 Arms - 180 kVAr



CSP180 2.4µF - 500 Vrms - 500 Arms - 180 kVAr



CSP180 4.8µF - 400 Vrms - 600 Arms - 180 kVAr

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