

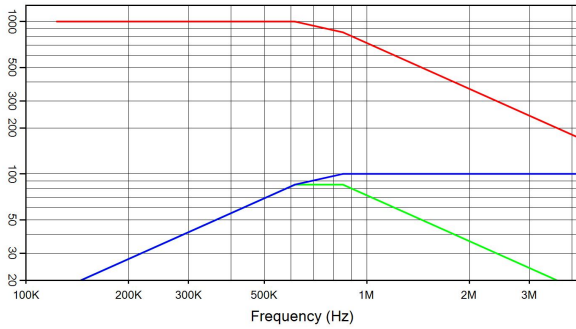
The new CSM IPT is the smallest 85 kVAr capacitor available.

It is specially designed with a low profile of 14 mm to suit the demands of inductive power transfer systems.

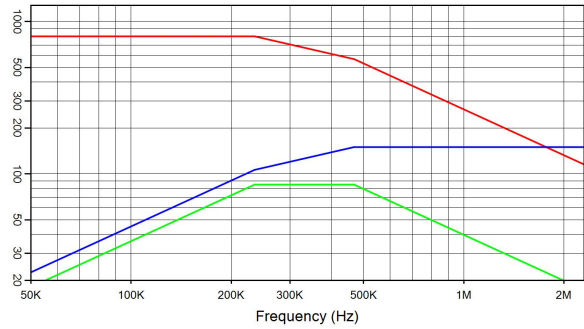
Any capacitance can be customized and it is also available in high temperature film.

Specifications

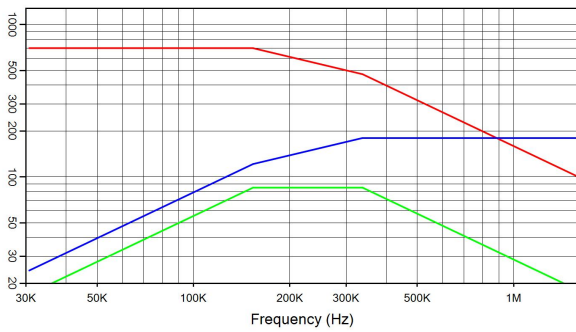
Type		CSM IPT			
Dimensions (L x W x H)	mm	34 x 30.2 x 14			
Weight	kg	0.065			
Capacitance ($\pm 10\%$)	μF	0.022 μF	0.09 μF	0.18 μF	0.44 μF
Sinusoidal Voltage	V _{rms}	1000	800	700	450
Peak_Voltage	V	1414	1131	990	636
Max. Current	A _{rms}	100	150	180	225
Max. Power	kVA _r	85			
Freq Range @ Half Power	kHz	308-1703	117-937	77-674	76-431
Freq Range @ Full Power	kHz	615-852	235-468	153-337	152-216



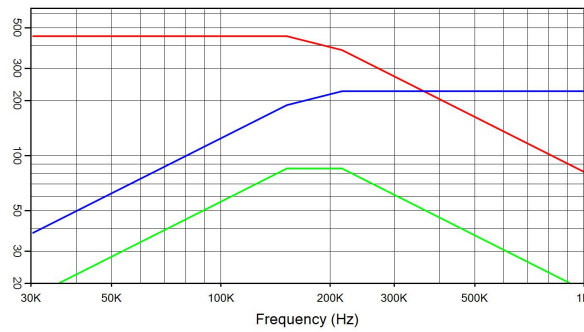
CSM IPT 0.022 µF 1000 V_{rms} 100 A_{rms} 85 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



CSM IPT 0.09 µF 800 V_{rms} 150 A_{rms} 85 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



CSM IPT 0.18 µF 700 V_{rms} 180 A_{rms} 85 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



CSM IPT 0.44 µF 450 V_{rms} 225 A_{rms} 85 kVA_r
 I(A) — Q(kVA_r) — V_{rms}