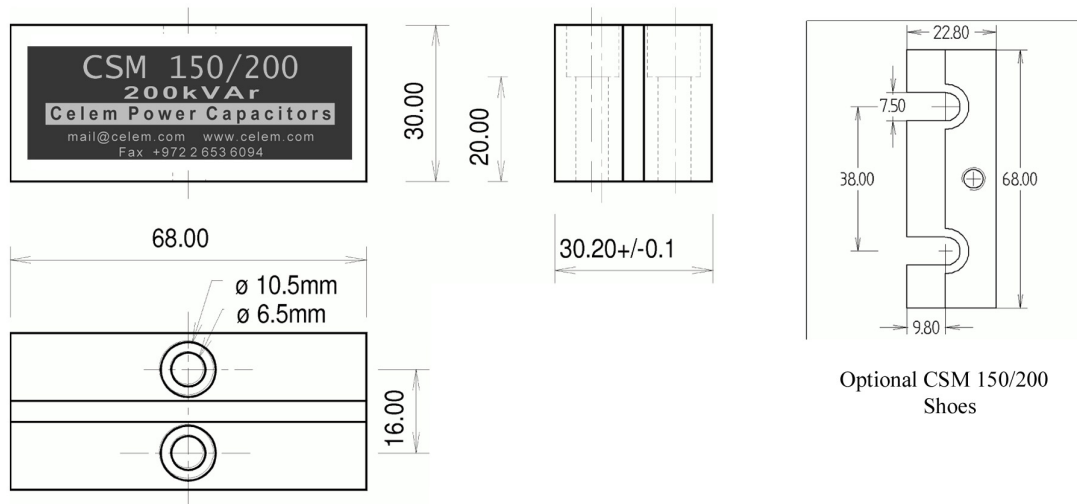


# CSM 150 / 200

Conduction-cooled capacitor

Technology Patented Worldwide



## Specifications

TYPE		CSM 150 / 200							
Dimensions (L x W x H)	mm	68 x 30 x 30.2							
Weight	kg	0.3							
Capacitance ( $\pm 10\%$ )	$\mu\text{F}$	0.05	0.1	0.17	0.33	0.5	0.66	1.33	2.4
Sinusoidal Voltage	$V_{rms}$	1000	900	800	700	600	450		
Peak Voltage	$\hat{V}$	1410	1270	1130	990	850	640		
Max. Current	$A_{rms}$	250	300	350	400	450	500		
Max. Power	$\text{kVA}_r$	200							
Freq Range @ Full Power	kHz	637-995	318-497	231-421	151-217	99-195	98-193	66-121	65-83
Stray Inductance	nH	< 3							
Freq Limit	kHz	1000							

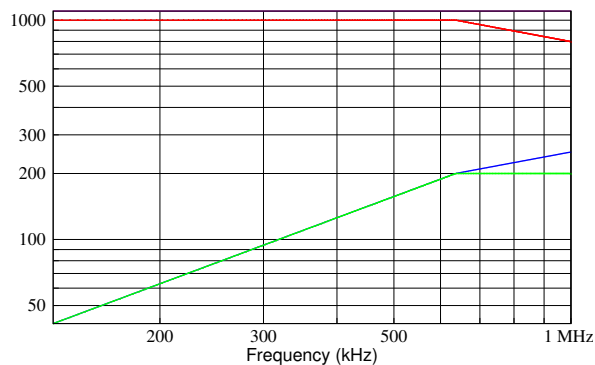
*Celem Power Capacitors*

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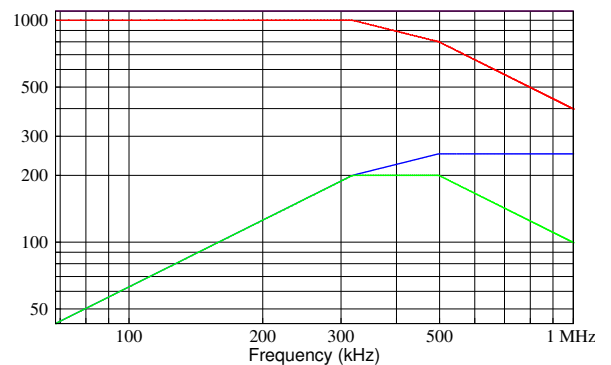
# CSM 150 / 200

Conduction-cooled capacitor

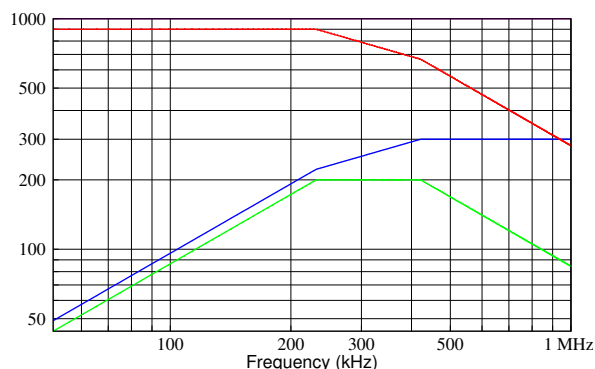
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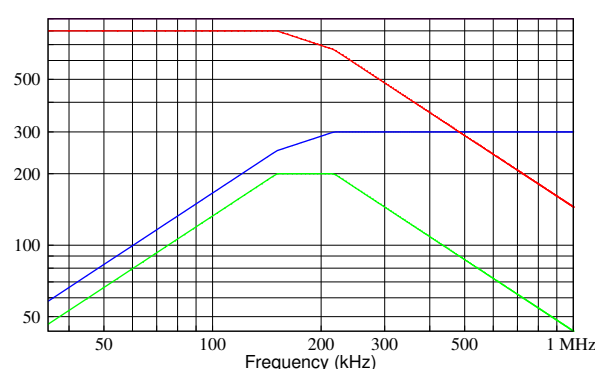
**CSM 150 / 200 0.05  $\mu$ F 1000  $V_{rms}$  250  $A_{rms}$  200  $kVA_r$**   
 I (A) — Q (kVAr) —  $V_{rms}$  —



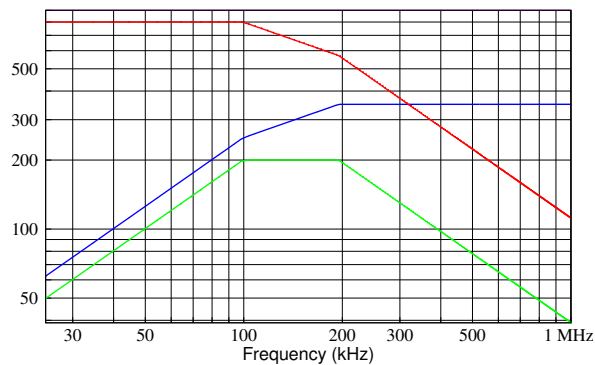
**CSM 150 / 200 0.1  $\mu$ F 1000  $V_{rms}$  250  $A_{rms}$  200  $kVA_r$**   
 I (A) — Q (kVAr) —  $V_{rms}$  —



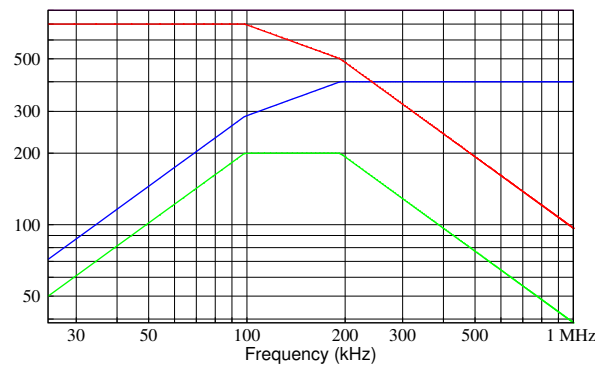
**CSM 150 / 200 0.17  $\mu$ F 900  $V_{rms}$  300  $A_{rms}$  200  $kVA_r$**   
 I (A) — Q (kVAr) —  $V_{rms}$  —



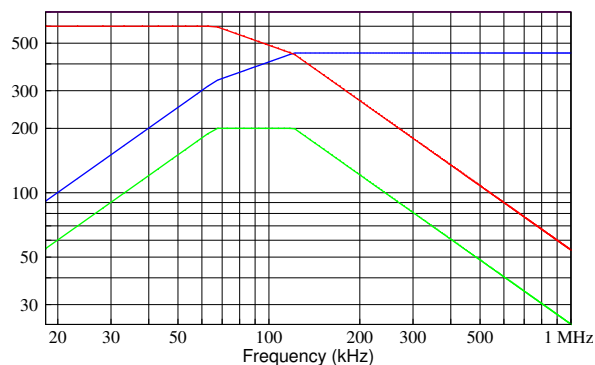
**CSM 150 / 200 0.33  $\mu$ F 800  $V_{rms}$  300  $A_{rms}$  200  $kVA_r$**   
 I (A) — Q (kVAr) —  $V_{rms}$  —



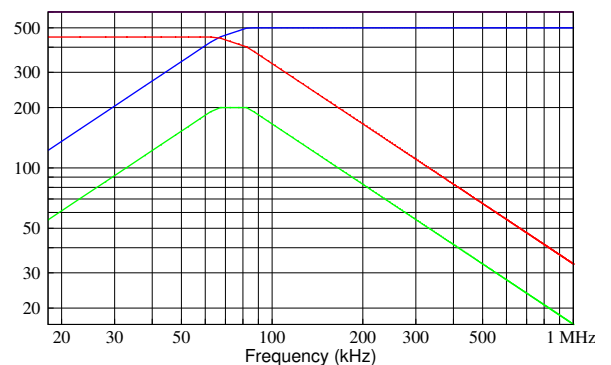
**CSM 150 / 200 0.5  $\mu$ F 800  $V_{rms}$  350  $A_{rms}$  200  $kVA_r$**   
 I (A) — Q (kVAr) —  $V_{rms}$  —



**CSM 150 / 200 0.66  $\mu$ F 700  $V_{rms}$  400  $A_{rms}$  200  $kVA_r$**   
 I (A) — Q (kVAr) —  $V_{rms}$  —



**CSM 150 / 200 1.33  $\mu$ F 600  $V_{rms}$  450  $A_{rms}$  200  $kVA_r$**   
 I (A) — Q (kVAr) —  $V_{rms}$  —



**CSM 150 / 200 2.4  $\mu$ F 450  $V_{rms}$  500  $A_{rms}$  200  $kVA_r$**   
 I (A) — Q (kVAr) —  $V_{rms}$  —

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