

Power Film Capacitors - Screw/Stud Terminals

multicomp PRO

**RoHS
Compliant**



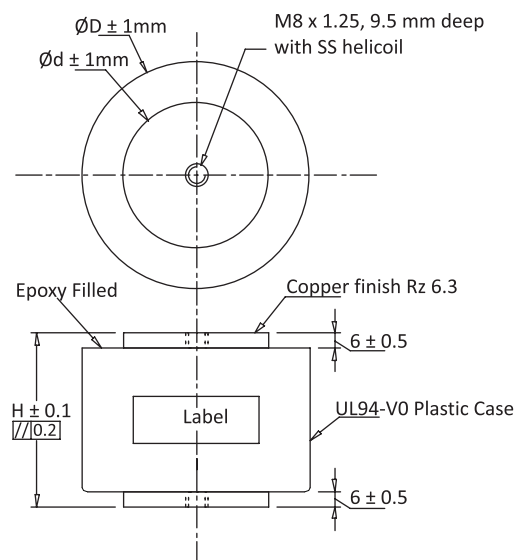
Features

- Conduction cooled
- 100% leak proof
- Polypropylene dielectric
- Self-healing
- Operating frequency up to 100kHz
- Maximum operating core temperature 85°C
- Capacitance tolerance $\pm 10\%$
- Flame retardant UL94- V0

Standard Capacitor Values

Part Number	Rated Voltage Vrms	Nominal Capacitance μF at 1kHz	Max Current Irms	Max Power Kvar	Frequency kHz	ESR m Ω	Dimensions mm		
							$\varnothing\text{D}$	H	$\varnothing\text{d}$
MP004030	500	21	1000	500	15	0.4	80	71.5	60
MP004028	700	6.3	1000		26-51	0.8	80		
MP004029	700	10	1000		16-32	0.6	95		
MP004027	750	3.3	800		43-62	1	80		
MP004026	1100	1.4	600		46-83	1.2	80		

Capacitor Drawing and Terminal Style



Tightening torque 15Nm max.

Dimensions : Millimetres

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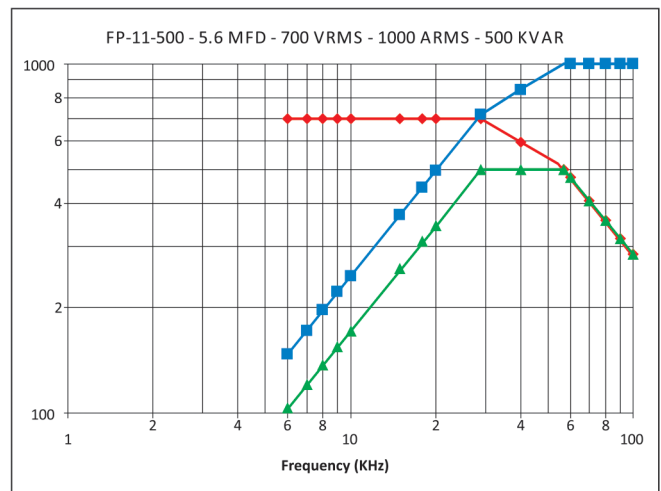
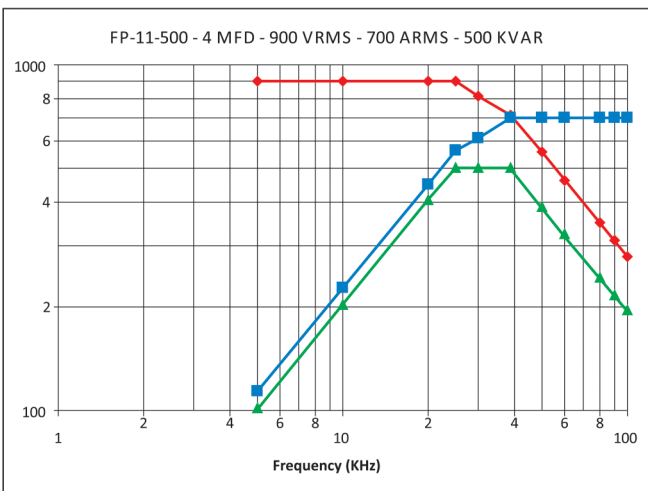
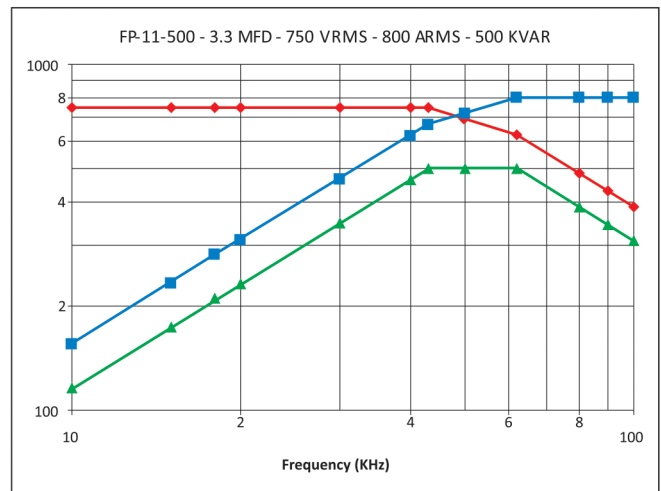
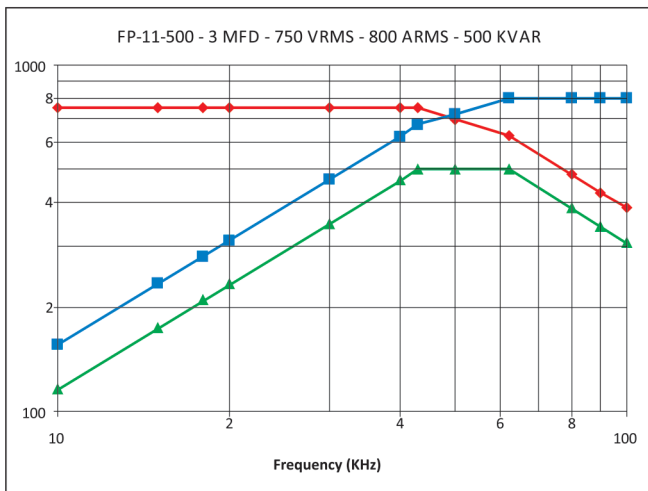
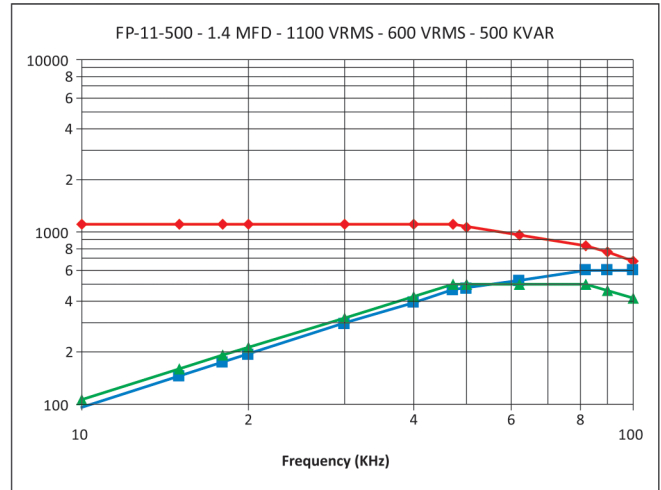
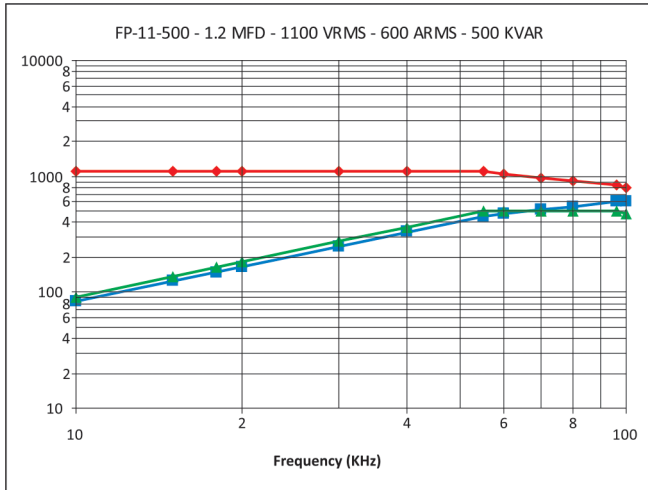
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Frequency Derating

—●— Voltage —■— Current —▲— Power



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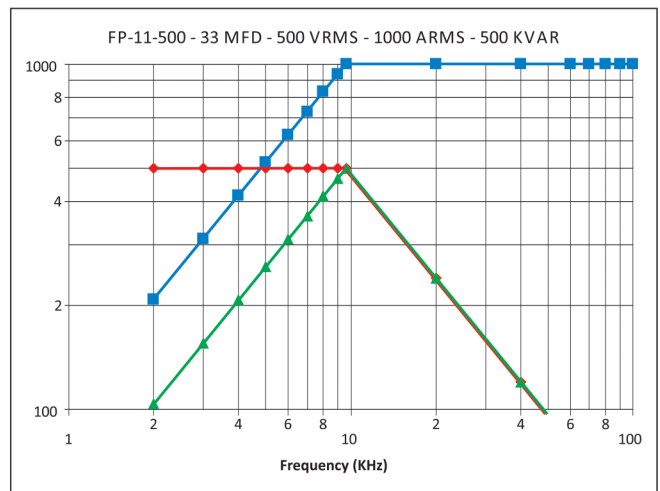
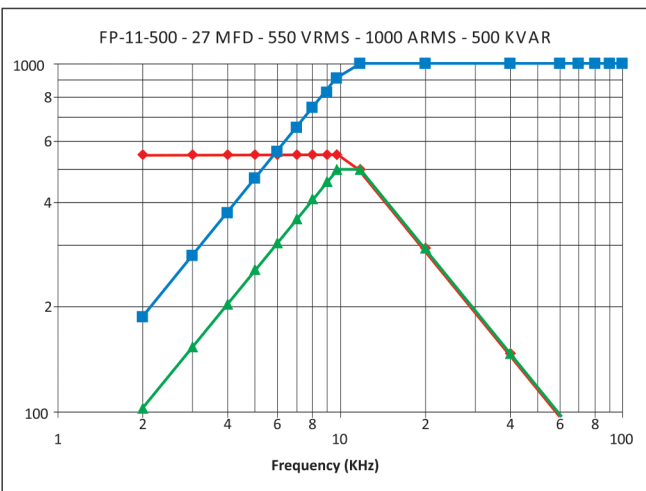
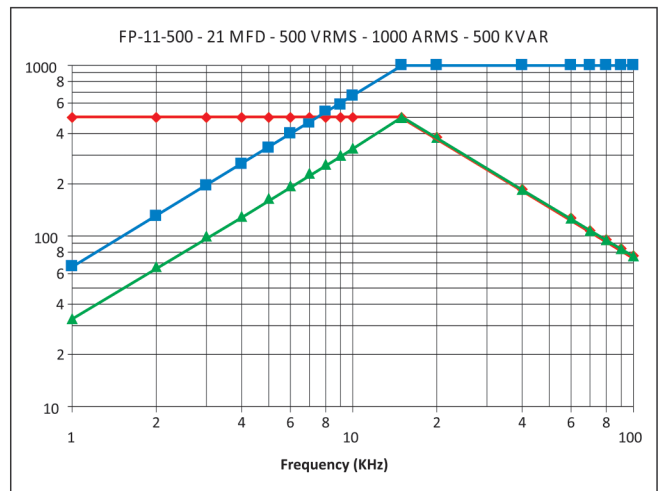
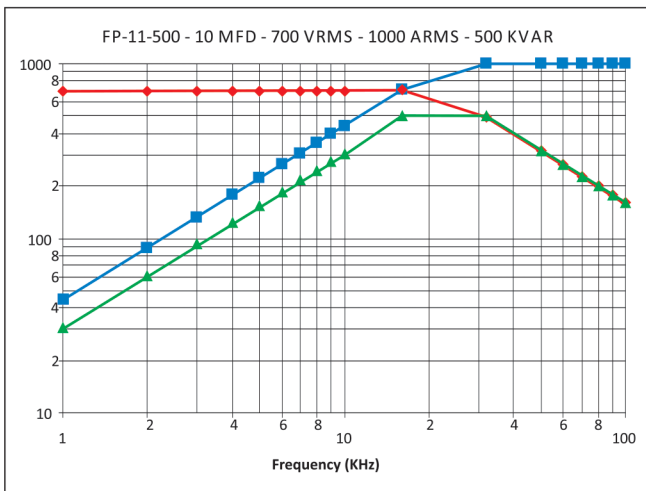
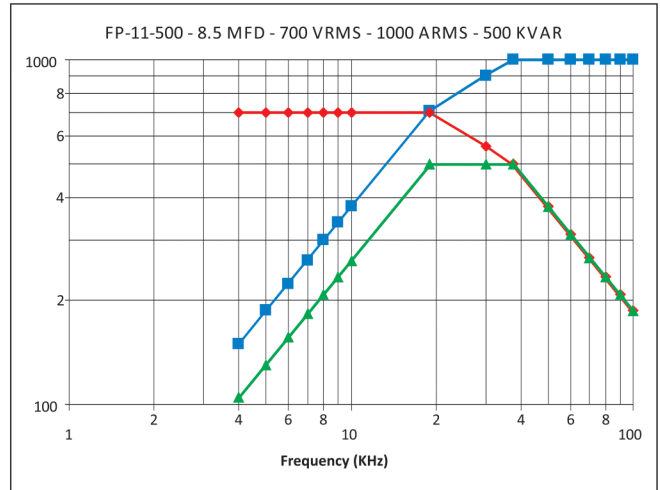
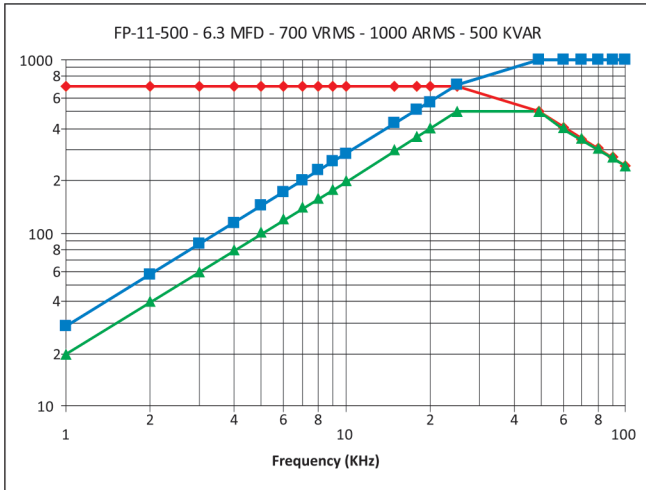
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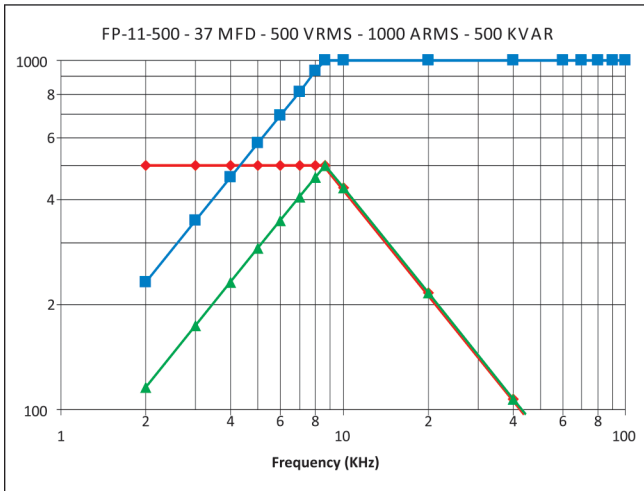
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