

Power Film Capacitors - Screw/Stud Terminals

multicomp PRO

**RoHS
Compliant**



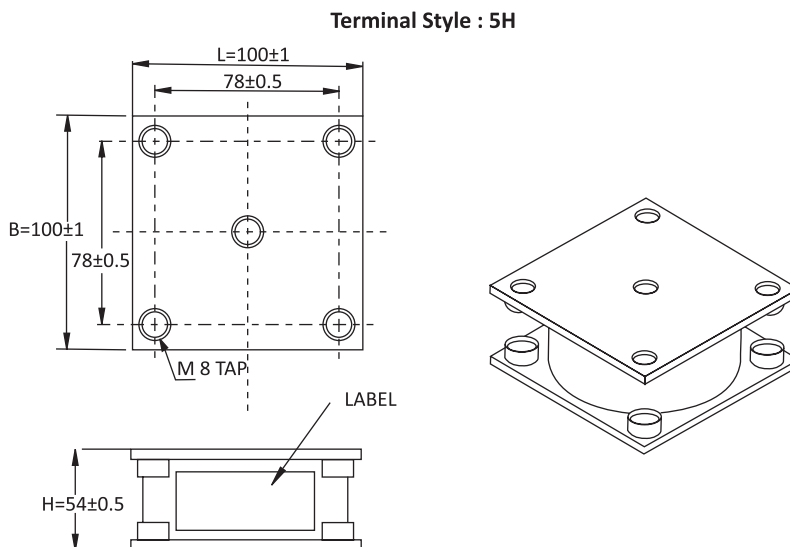
Features

- Conduction cooled
- 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 I rms	Max Power Kvar	Frequency kHz	ESR m Ω	Dimensions mm			Terminal Style
							B	H	L	
MP004057	500	21	1000	500	15	0.4	100	54	100	5H
MP004056	700	10			16-32	0.6				
MP004058		6.3	26-51		0.8					
MP004055	750	3.3	43-62		1					
MP004054	1100	1.4	46-83		1.2					

Capacitor Drawing and Terminal Style



Tightening torque 20Nm max.

Dimensions : Millimetres

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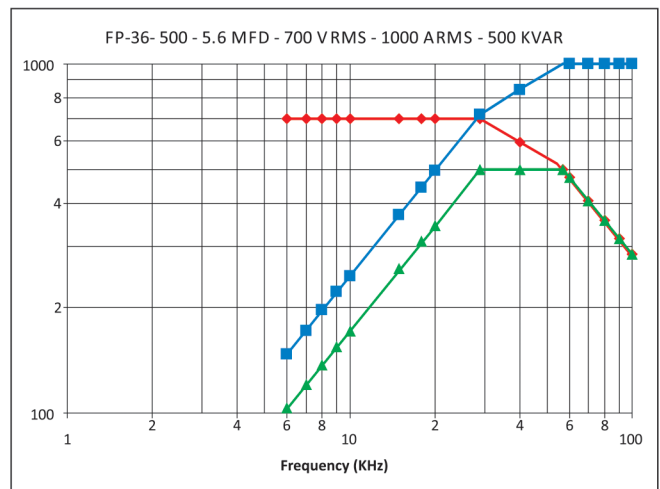
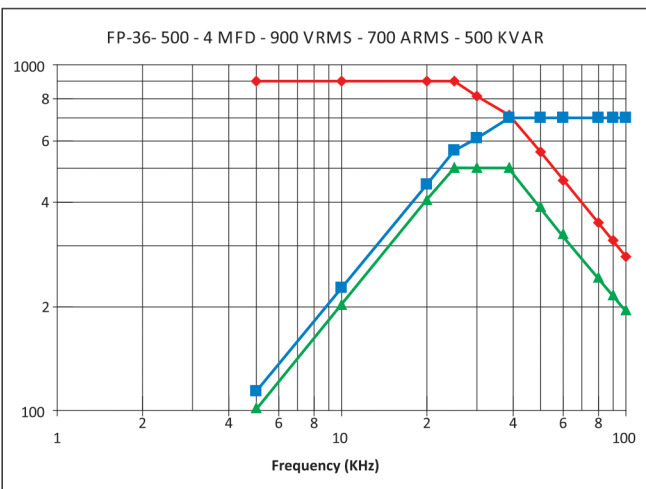
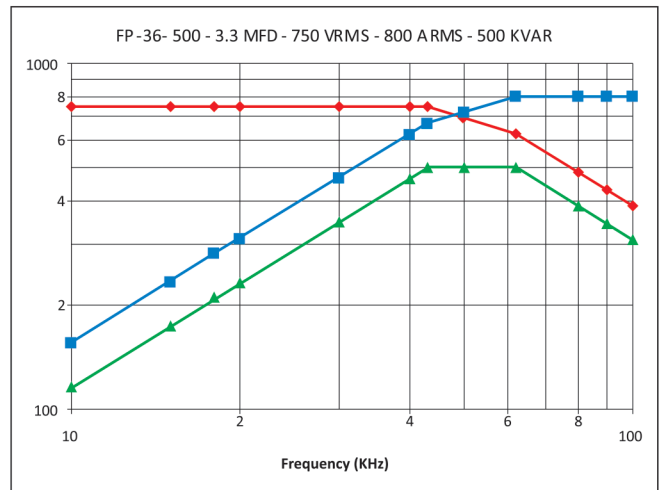
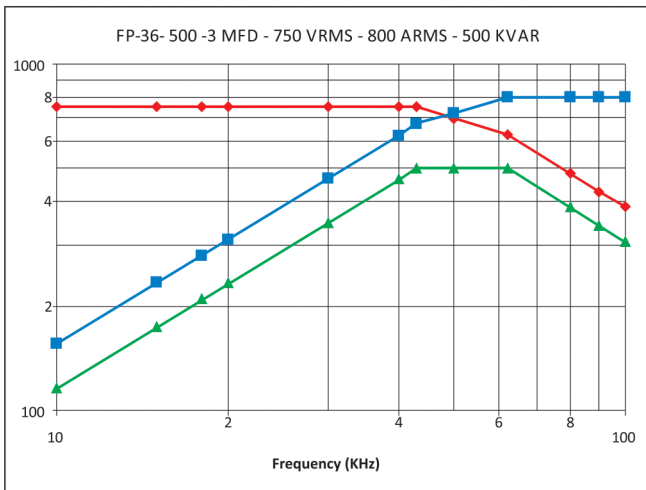
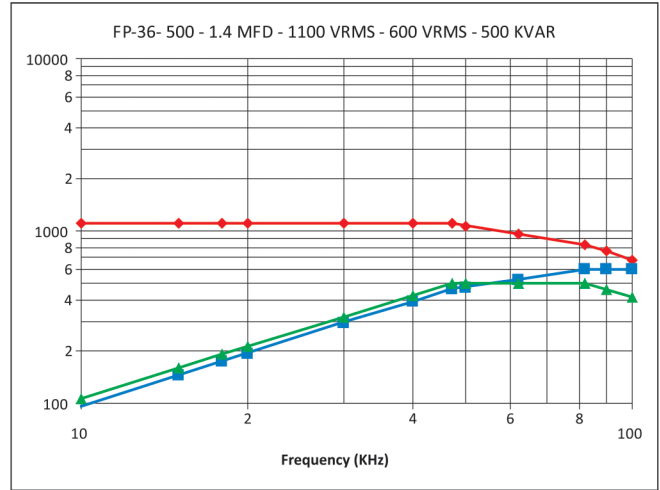
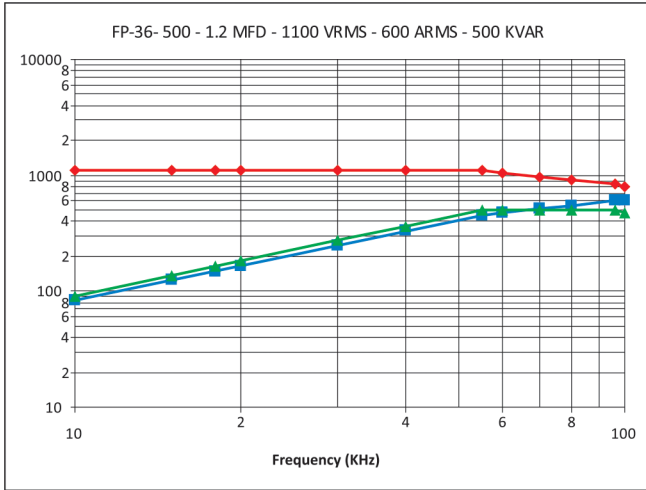
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Frequency Derating

—●— Voltage —■— Current —▲— Power



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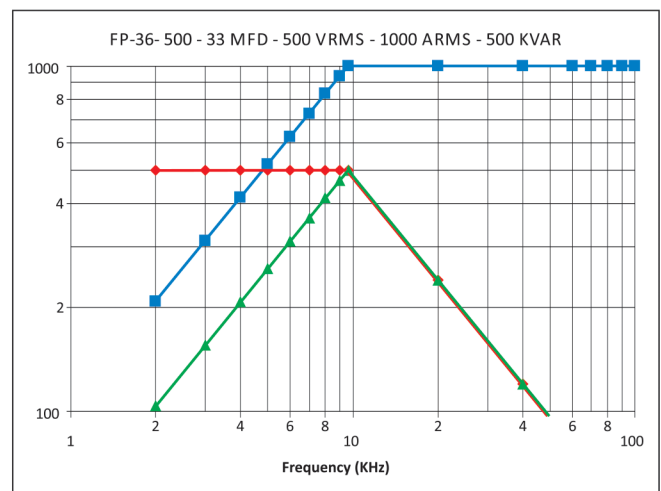
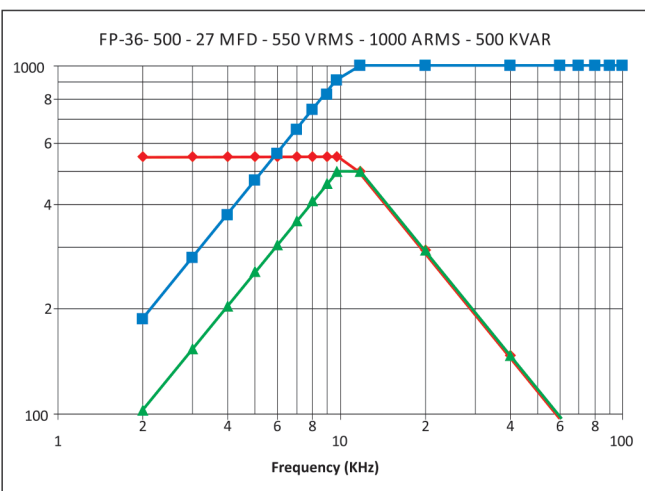
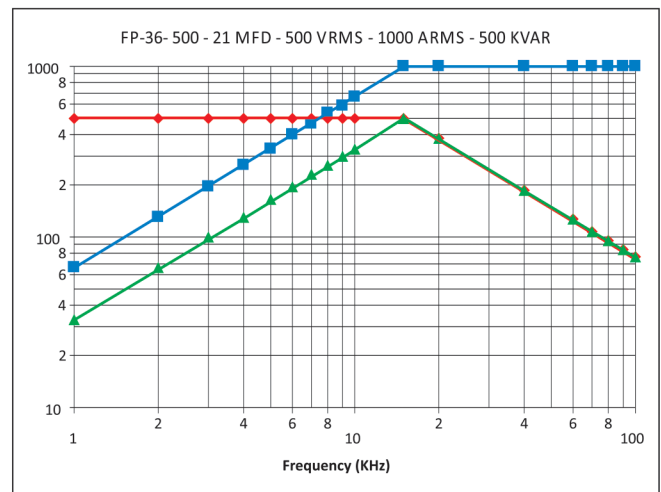
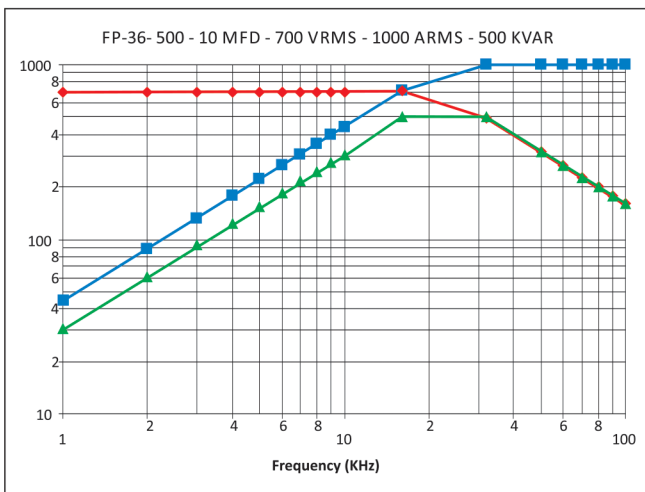
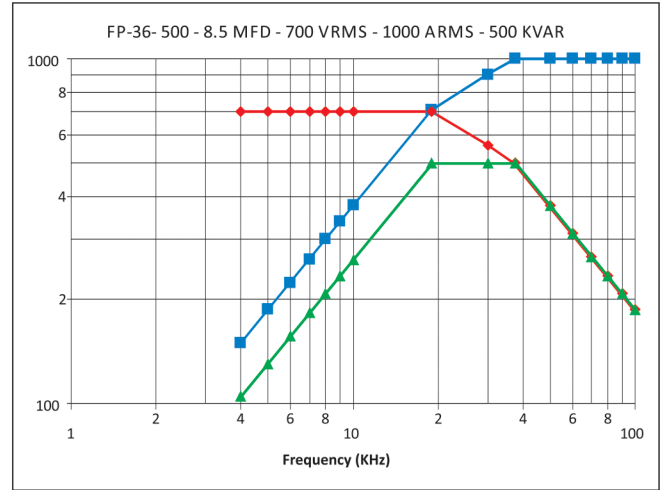
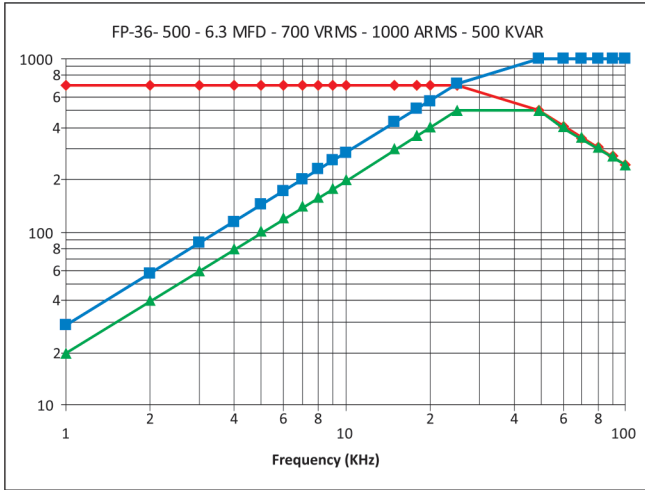
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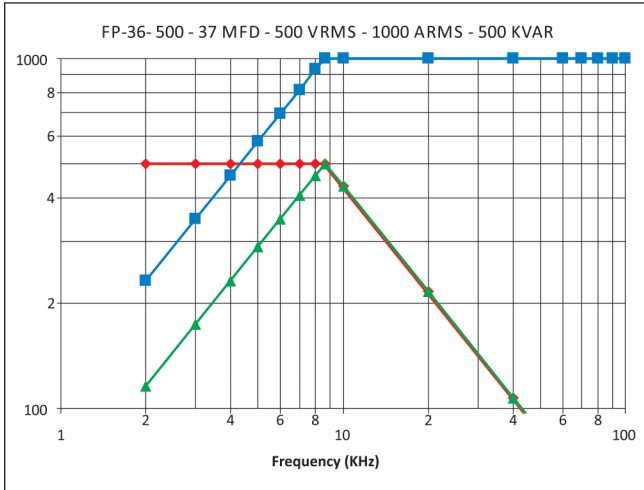
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