

Power Film Capacitors - Screw/Stud Terminals

multicomp PRO



Features

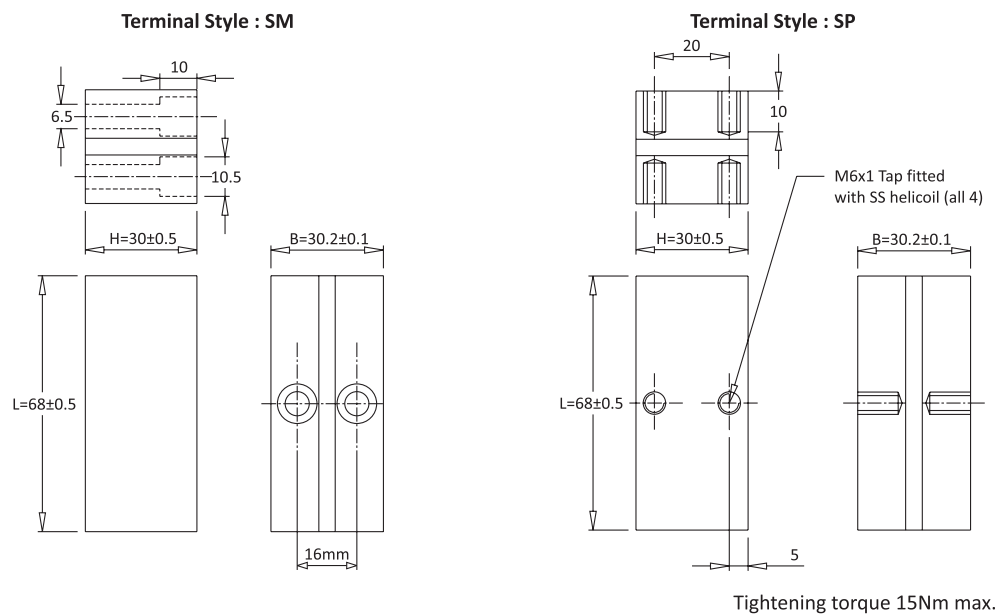
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency up to 700kHz
- Maximum operating core temperature 85°C
- Capacitance tolerance $\pm 10\%$
- Flame retardant UL94- V0

**RoHS
Compliant**

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			Terminal Style
							B	H	L	
MP004078	400	2.4	400	150	63-72	0.6	30.2	30	68	SM/SP
MP004077	400	1.33	300		72	0.6				
MP004076	500	1.2	300		79-80	0.6				
MP004075	600	0.66	300		100-145	0.8				
MP004074	600	0.5	250		93-132	1				
MP004073	600	0.33	250		148-200	1				
MP004071	700	0.17	250		286-389	1.2				
MP004069	700	0.05	200		478-700	1.5				
MP004070	700	0.1			238-423	1.5				
MP004072	700	0.25	250		195-265	1.2				

Capacitor Drawing and Terminal Style



Dimensions : Millimetres

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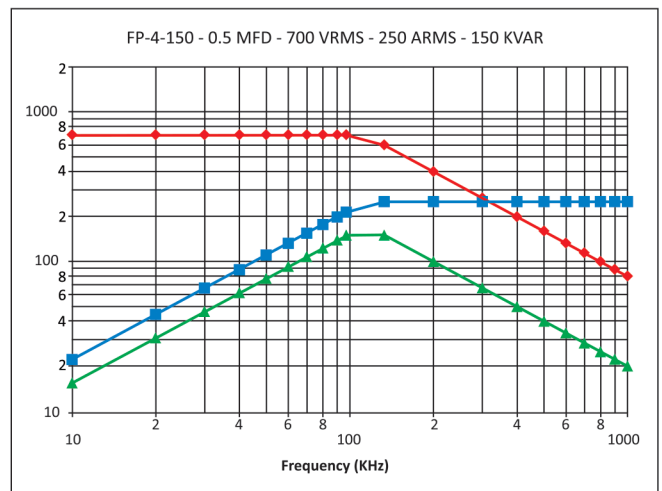
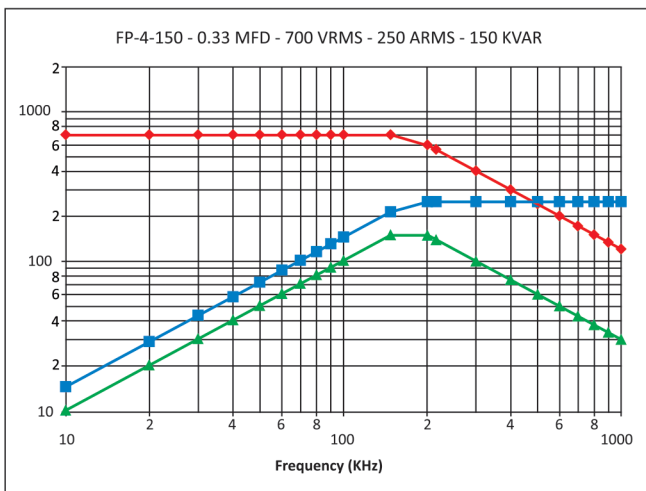
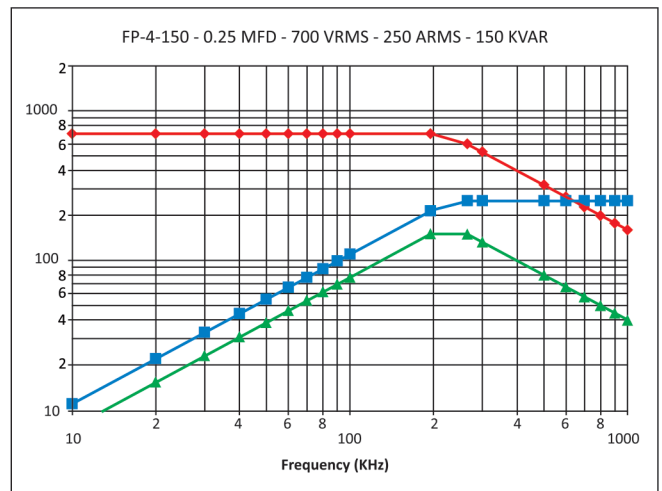
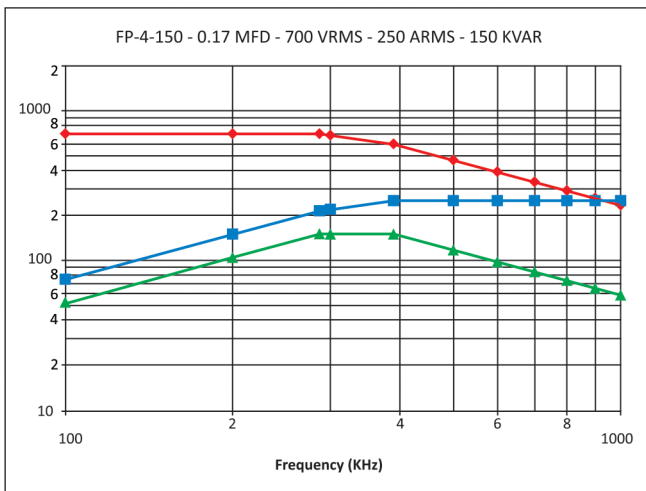
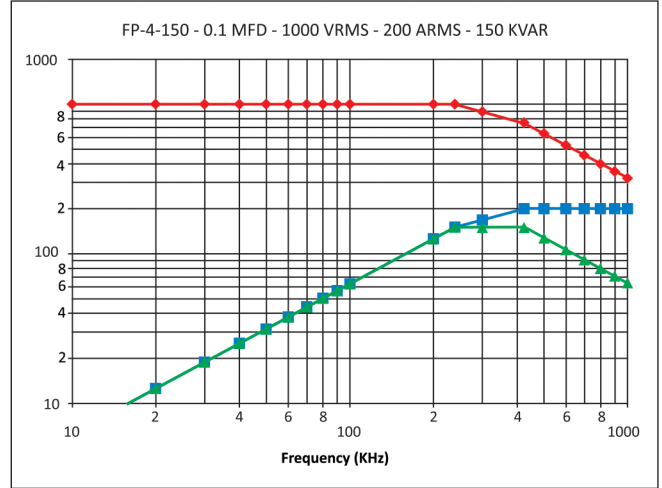
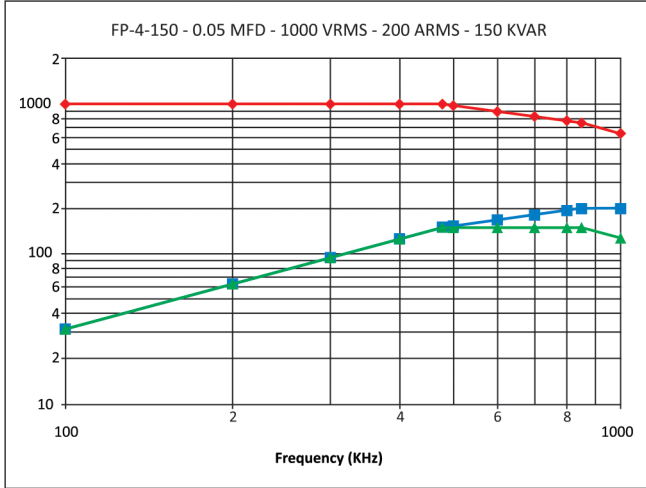
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Frequency Derating

— Voltage — Current — Power



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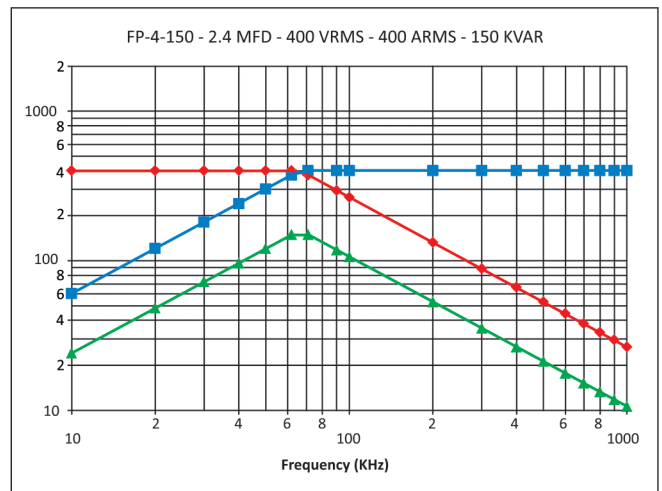
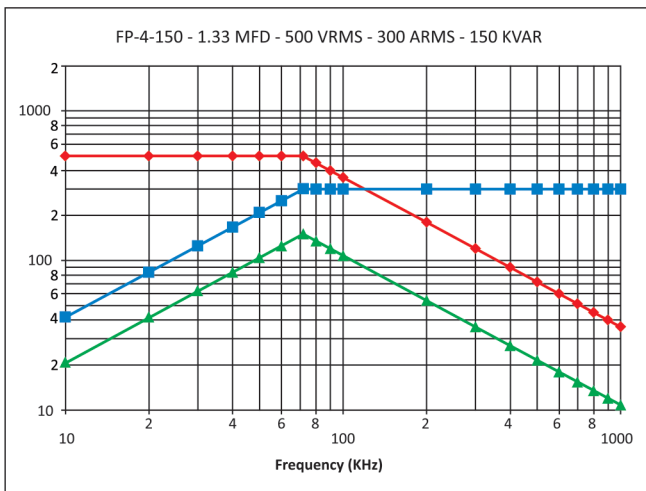
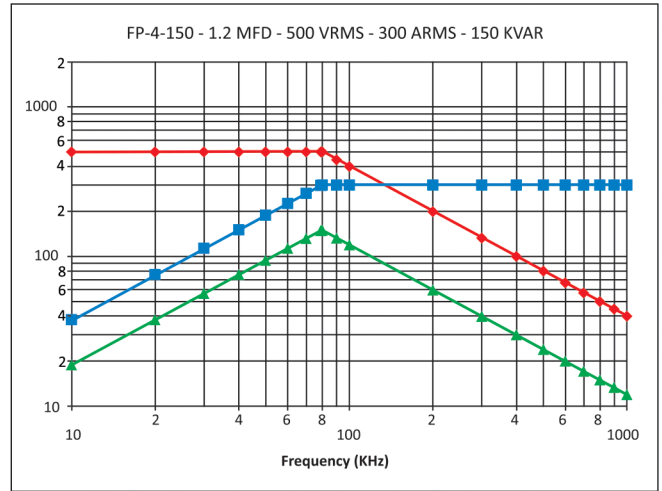
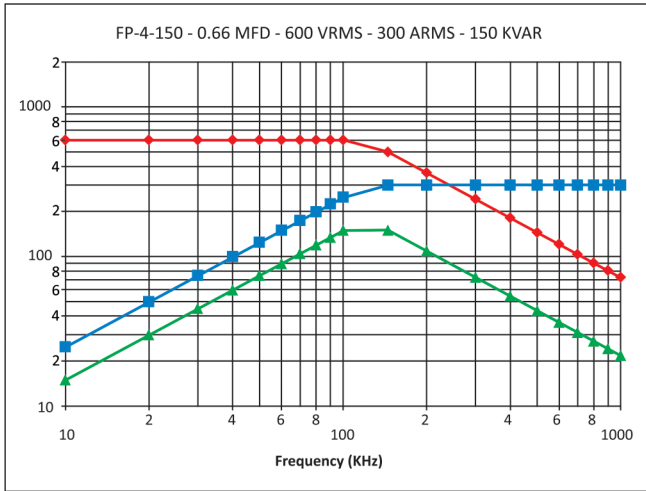
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Frequency Derating

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