

Power Film Capacitors - Screw/Stud Terminals

multicomp PRO

**RoHS
Compliant**



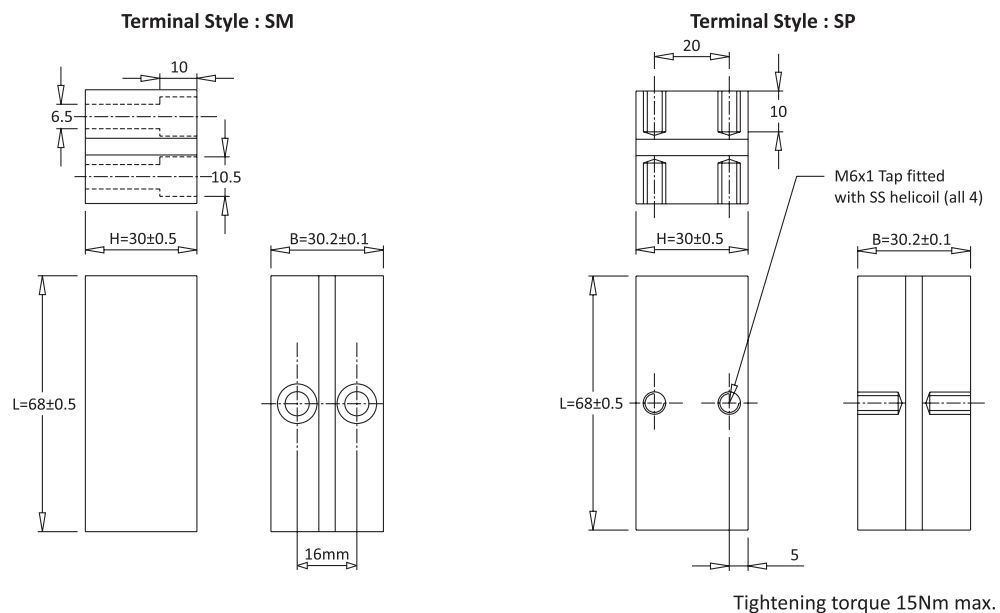
Features

- 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

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		1.33	300		72	0.6					
MP004076	500	1.33	300		79-80	0.6					
MP004075			300		100-145	0.8					
MP004074	600	0.66	250		93-132	1					
MP004073			250		148-200	1					
MP004071	700	0.33	250		286-389	1.2					
MP004069			200		478-700	1.5					
MP004070			200		238-423	1.5					
MP004072			0.5		250	195-265					1.2

Capacitor Drawing and Terminal Style



Dimensions : Millimetres

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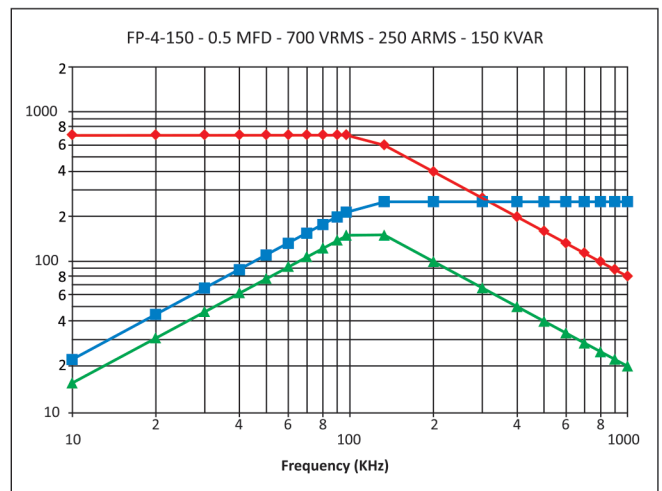
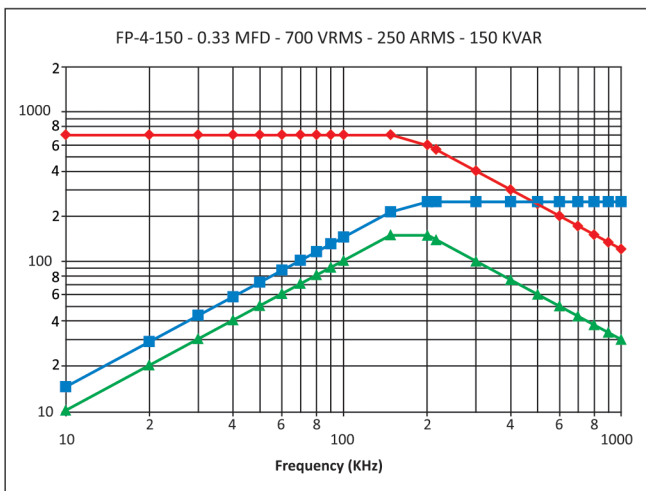
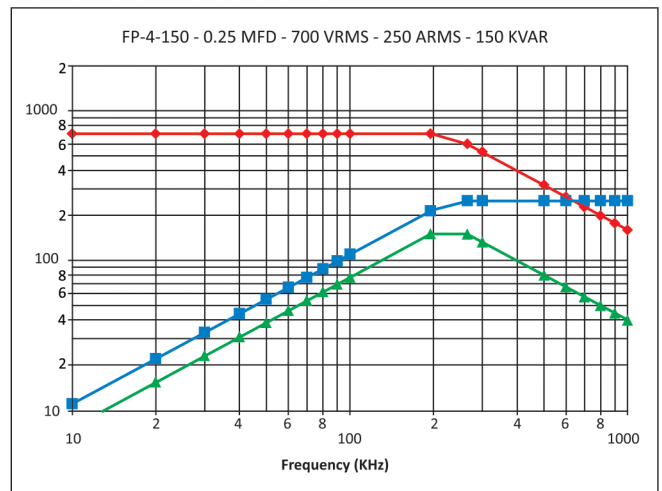
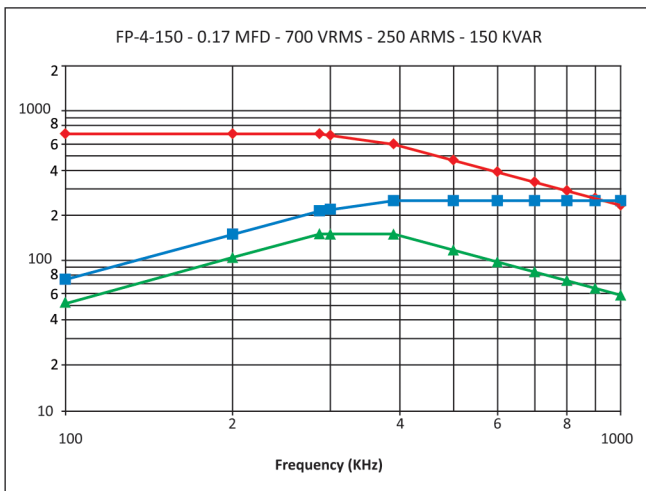
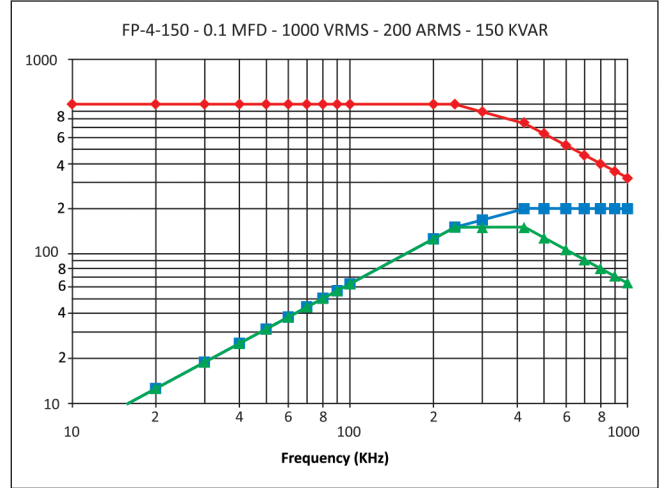
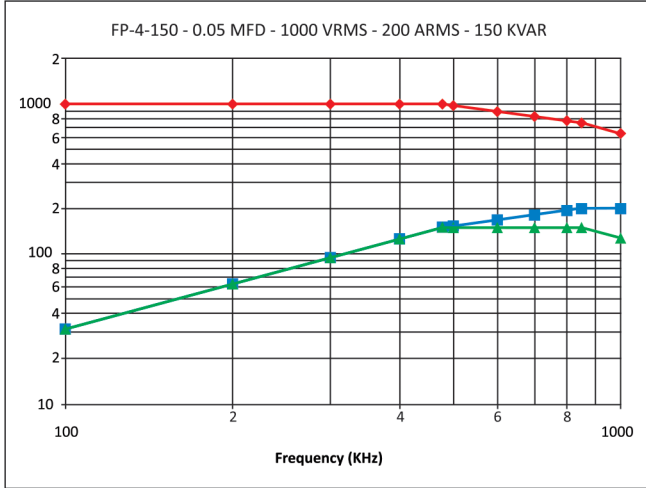
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Frequency Derating

—●— Voltage —■— Current —▲— Power



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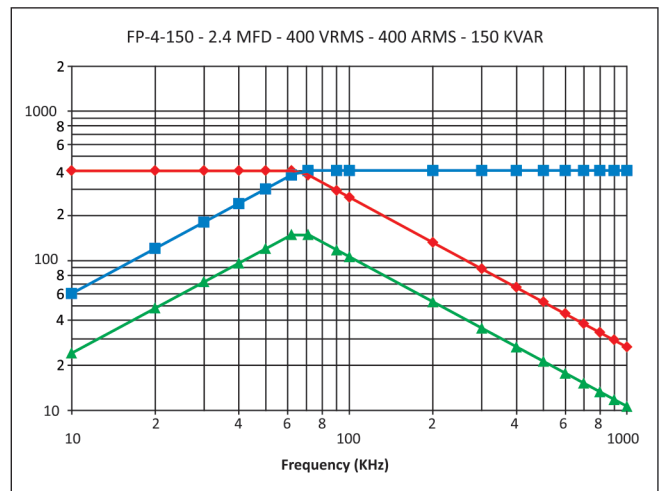
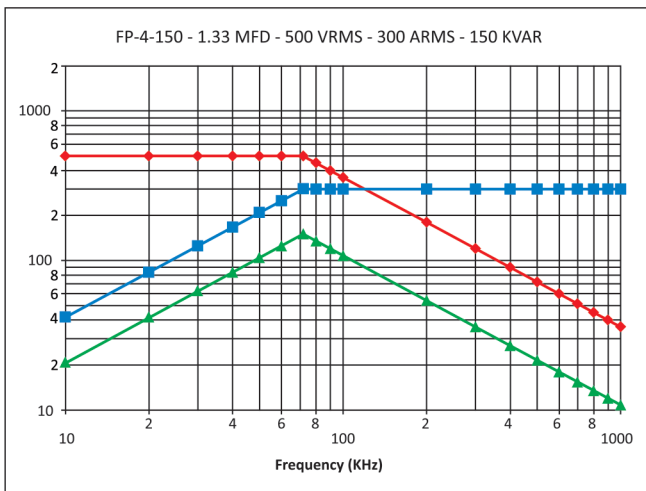
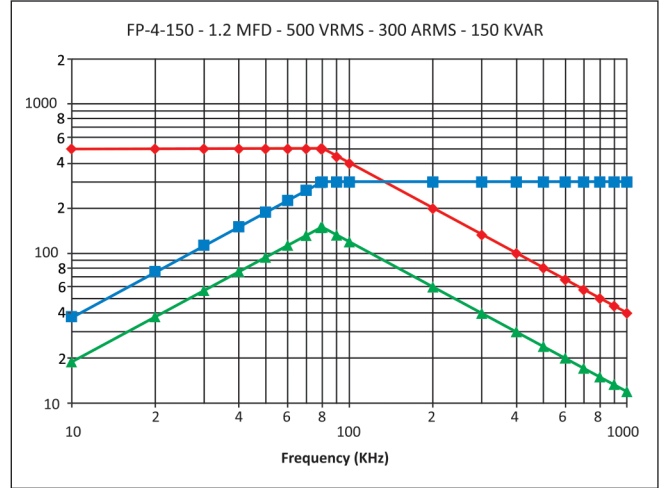
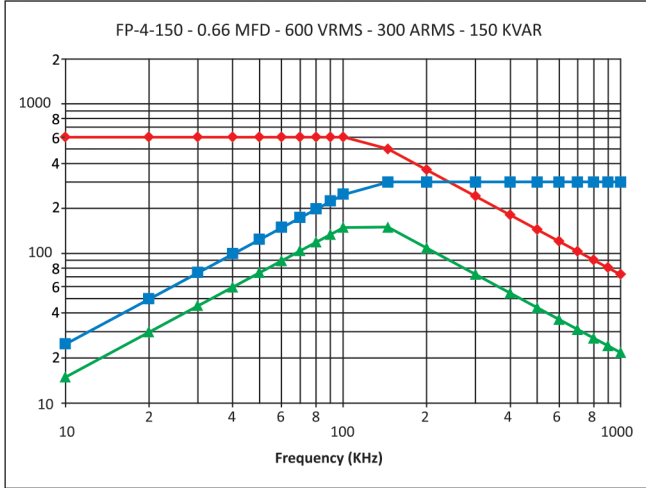
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