

Power Film Capacitors - Screw/Stud Terminals

multicomp PRO

**RoHS
Compliant**



Features

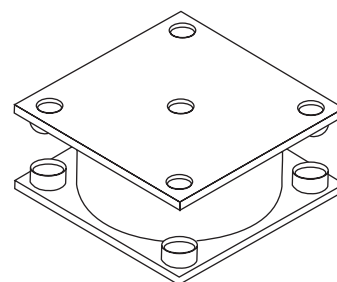
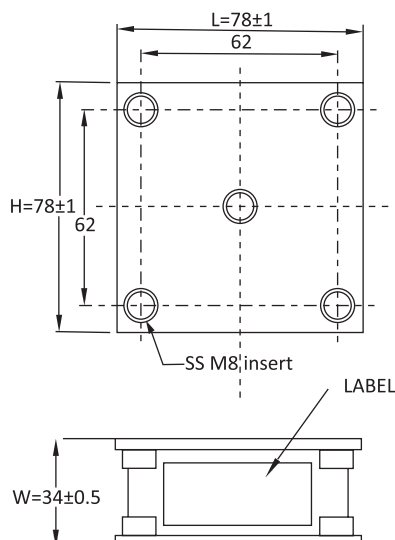
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency up to 700kHz
- Maximum operating core temperature 85°C
- Capacitance tolerance $\pm 10\%$
- Flame retardant UL94- V0

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	
MP004097	400	5	800	300	59-67	0.1	34	78	78	5H
MP004094	500	2.60	650		72-85	0.2				
MP004093	600	1.32	650		100-170	0.3				
MP004095	700	0.66	500		147-200	0.8				
MP004096	700	0.33	500		295-401	1				

Capacitor Drawing and Terminal Style

Terminal Style : 5H



Dimensions : Millimetres

Tightening torque 20Nm max.

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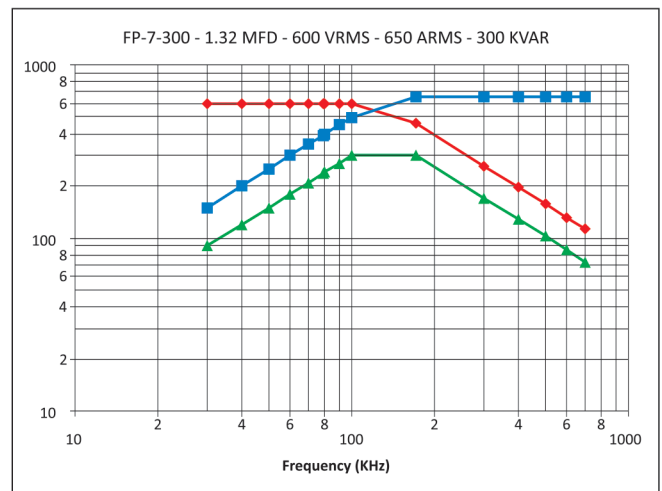
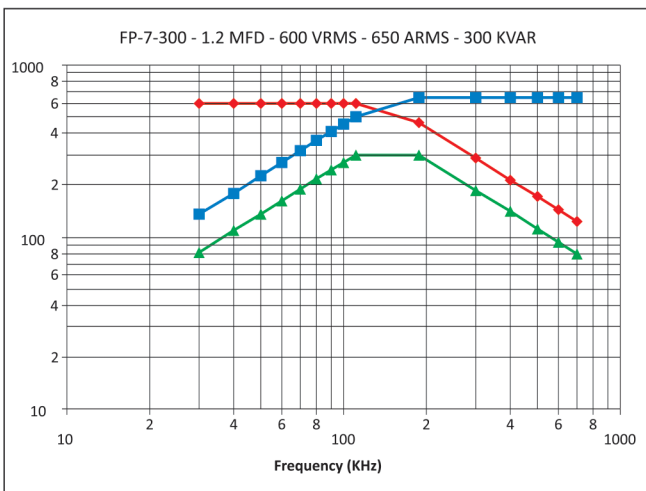
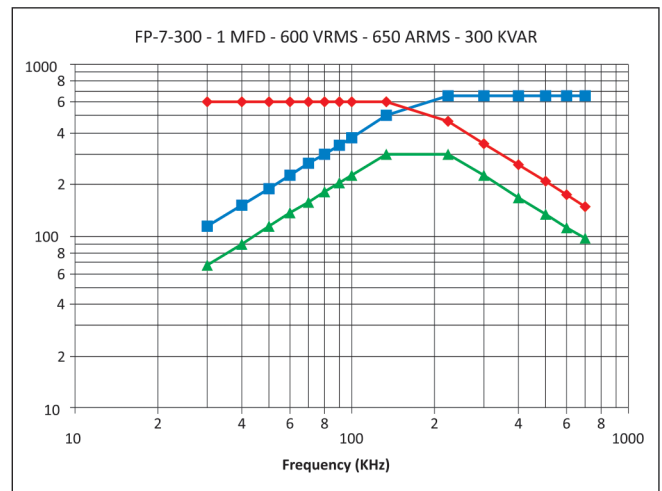
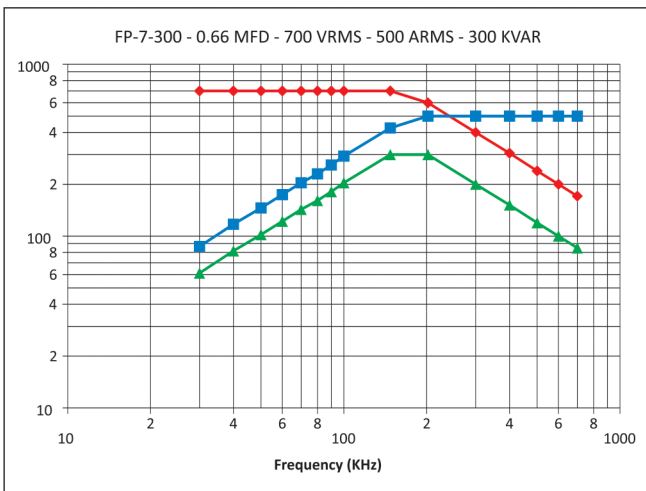
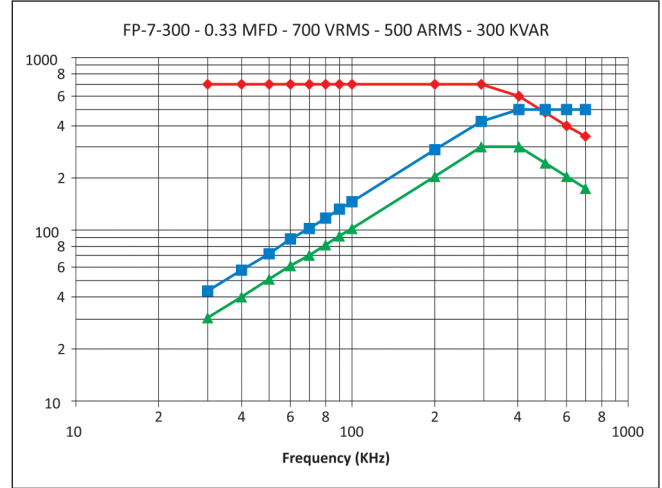
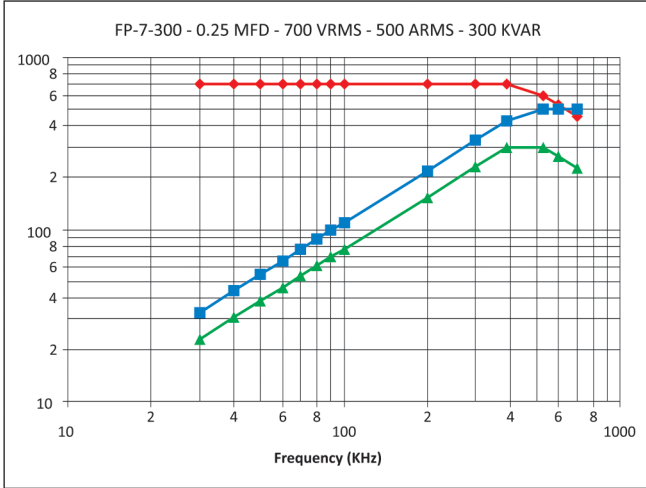
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Frequency Derating

—◆— Voltage —■— Current —▲— Power



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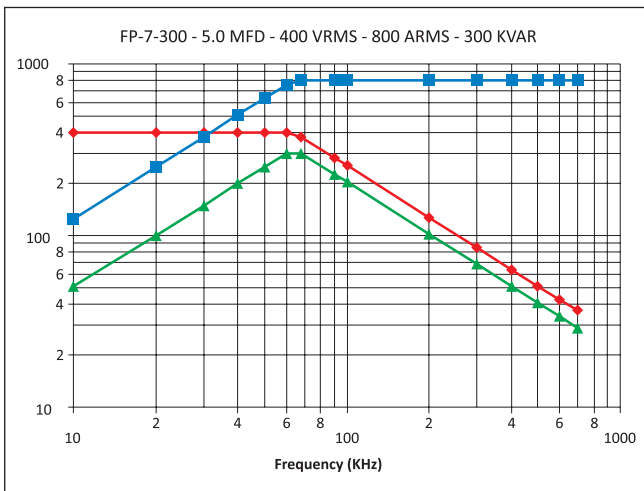
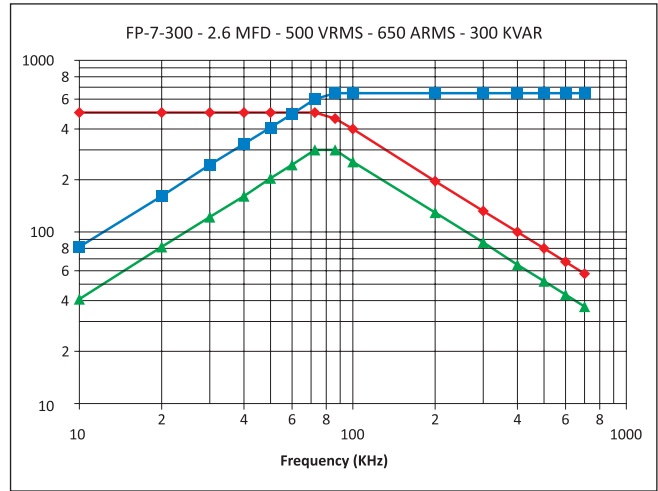
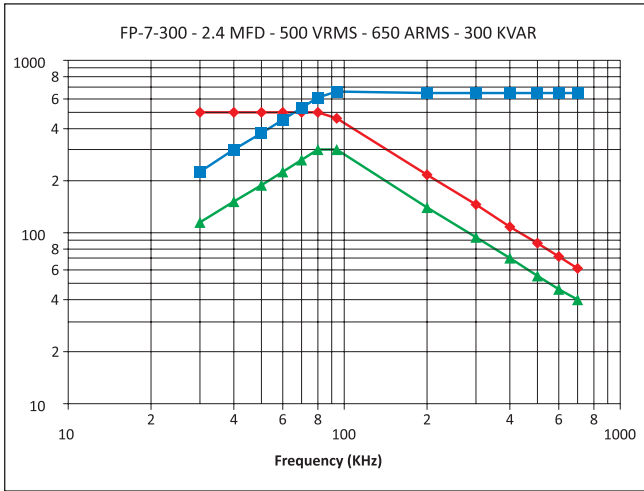
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