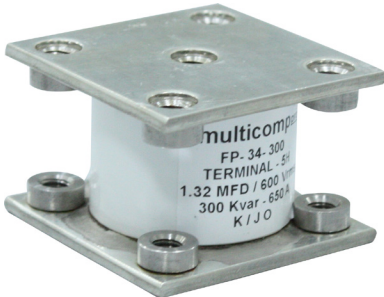


Power Film Capacitors - Screw/Stud Terminals

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**RoHS
Compliant**



Features

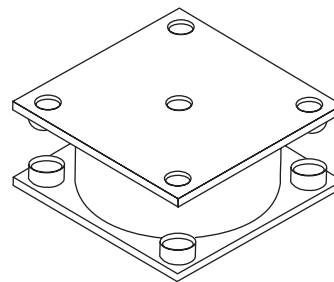
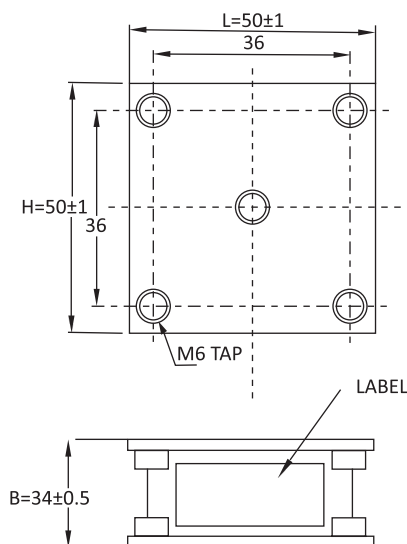
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency up to 700kHz
- Maximum operating core temperature 85°C
- Capacitance tolerance $\pm 10\%$
- Flame retardant UL94- V0

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		
							B	H	L
MP004053	600	1.2	650	300	111-187	0.5	34	50	50
MP004051	700	0.33	500		295-401	1			
MP004052		0.66			147-200	0.8			

Capacitor Drawing and Terminal Style

Terminal Style : 5H



Tightening torque 20Nm max.

Dimensions : Millimetres

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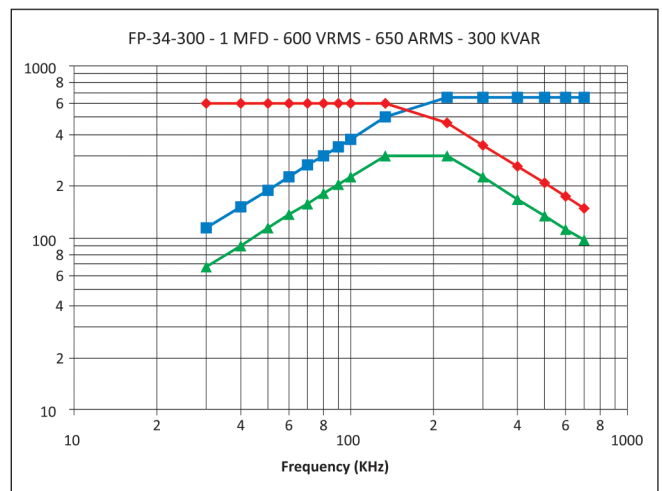
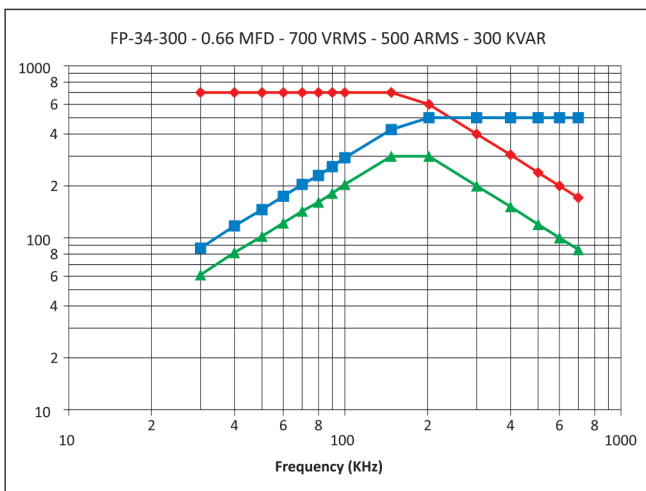
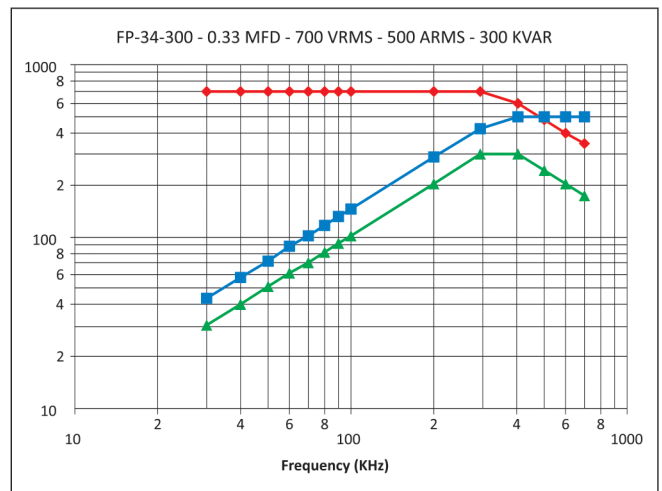
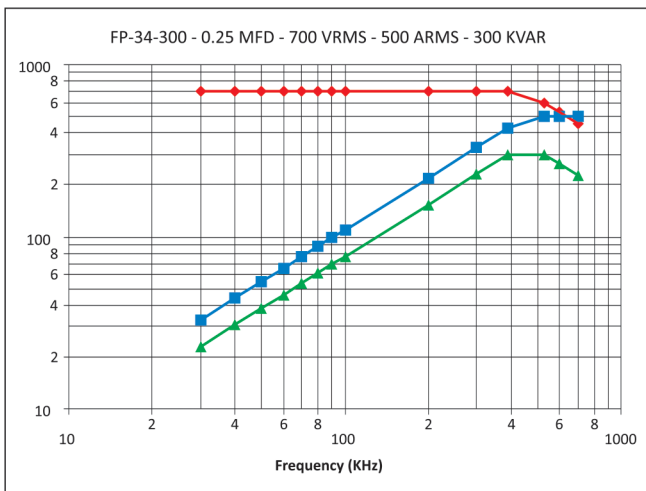
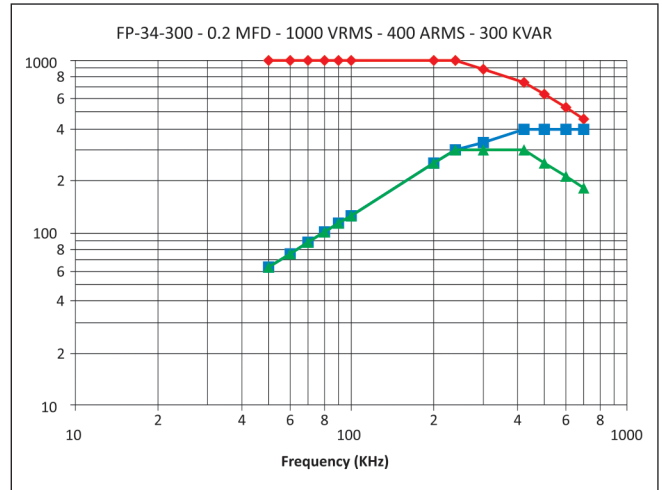
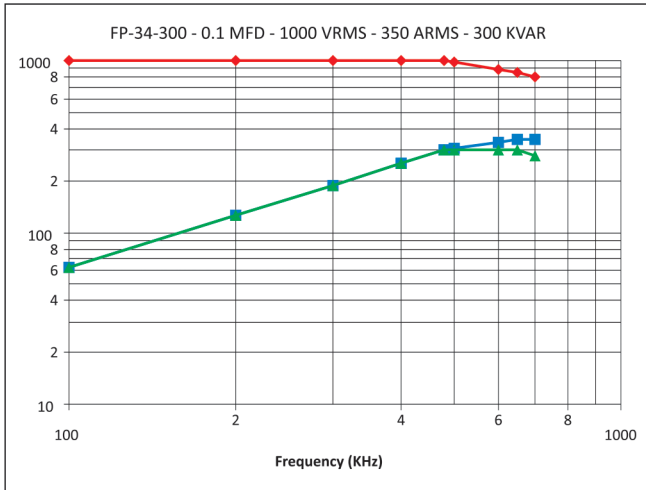
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Frequency Derating

—●— Voltage —■— Current —▲— Power



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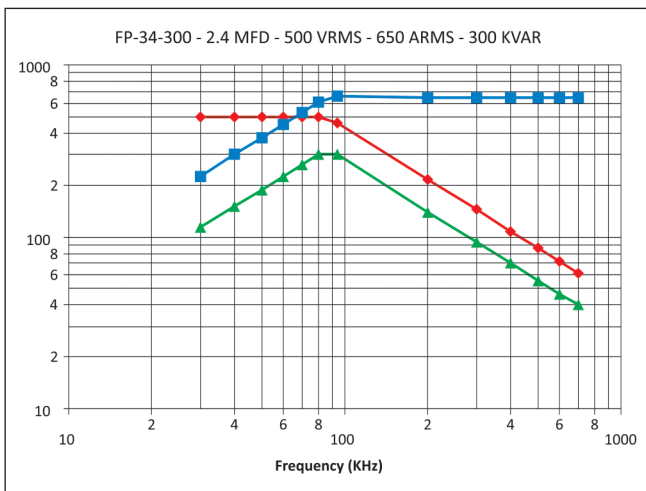
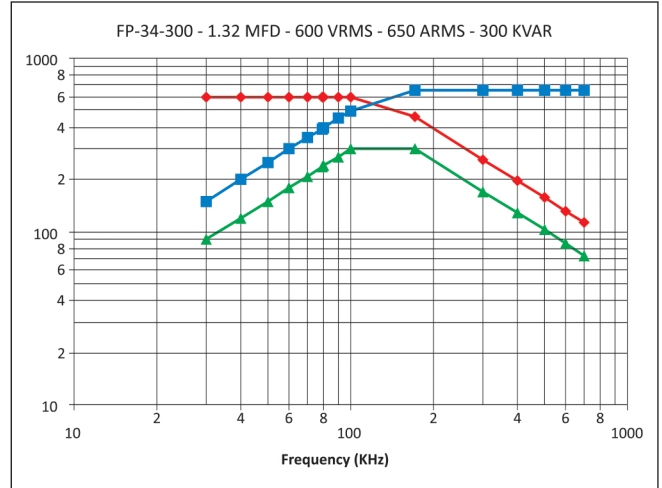
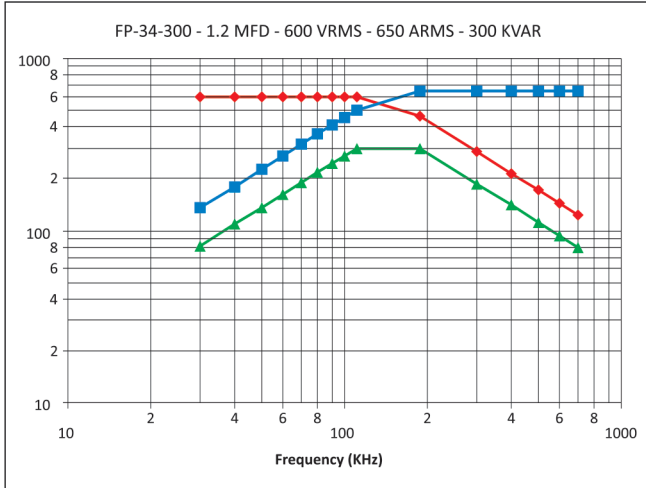
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Frequency Derating

—◆— Voltage —■— Current —▲— Power



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