

Power Film Capacitors - Screw/Stud Terminals

multicomp PRO

**RoHS
Compliant**



Features

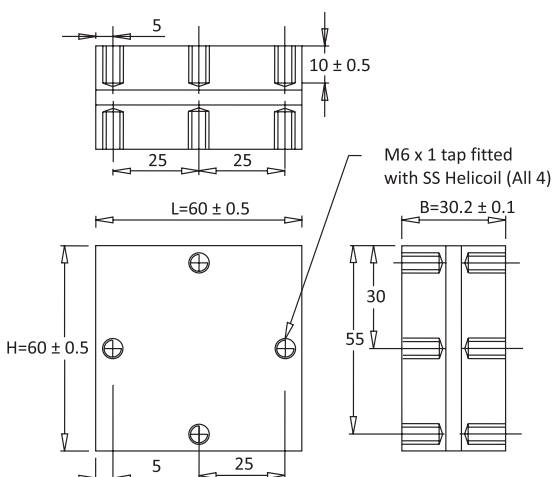
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency up to 700kHz
- Maximum operating core temperature 85°C
- Capacitance tolerance $\pm 10\%$
- Flame retardant UL94- V0

Standard Capacitor Values

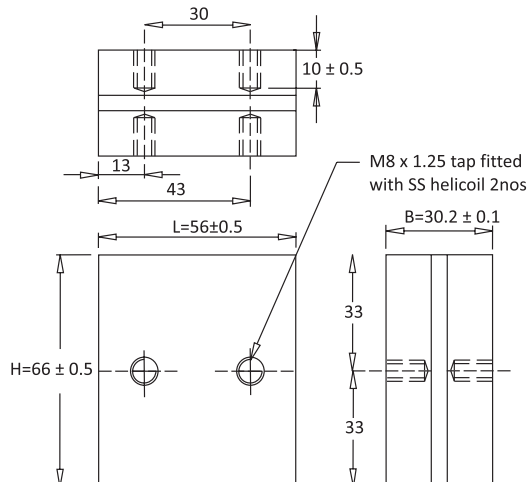
Part Number	Rated Voltage Vrms	Nominal Capacitance μF at kHz	Max Current Irms	Max Power Kvar	Frequency kHz	ESR $\text{m}\Omega$	Dimensions mm			Case Code	Terminal Style
							B	H	L		
MP004102	400	5	800	300	59-67	0.1	30.2	60	60	U1	4H
MP004106	400	5	800		59-67	0.1		66	56	U2	2H
MP004100	500	2.4	650		80-97	0.2		60	60	U1	4H
MP004101		2.4	650		80-97	0.2		60	60	U1	4H
MP004099	600	1.32	650		100-170	0.3		60	60	U1	4H
MP004105		1.32	650		100-170	0.3		66	56	U2	2H
MP004103	700	0.33	500		295-401	1		66	56	U2	2H
MP004104		0.66	500		147-200	0.8		66	56	U2	2H
MP004098		0.33	500		295-401	1		60	60	U1	4H
MP004107		0.66	500		147-200	0.8		60	60	U1	4H

Capacitor Drawing and Terminal Style

Terminal Style : 4H



Terminal Style : 2H



Tightening torque 15Nm max.

Dimensions : Millimetres

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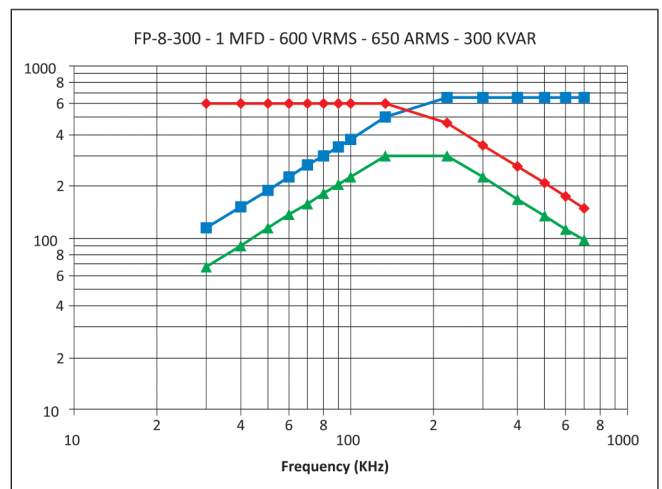
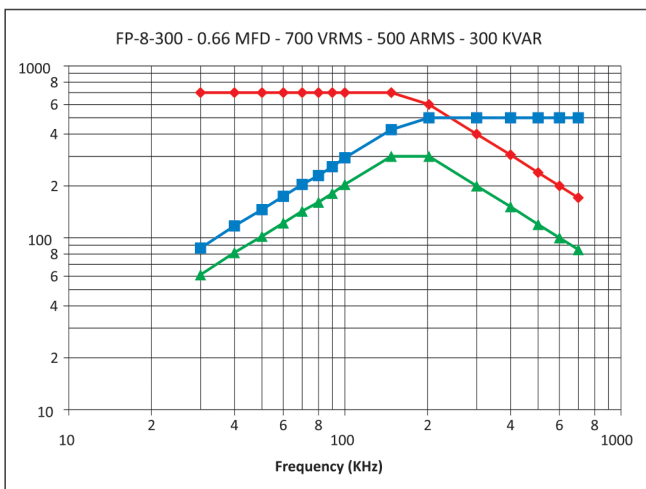
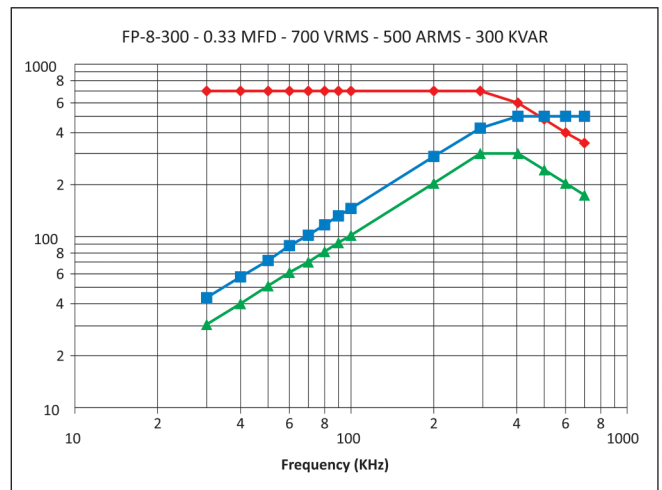
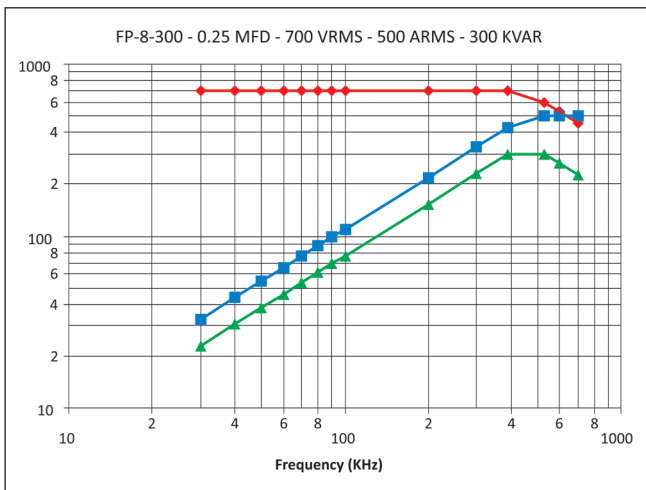
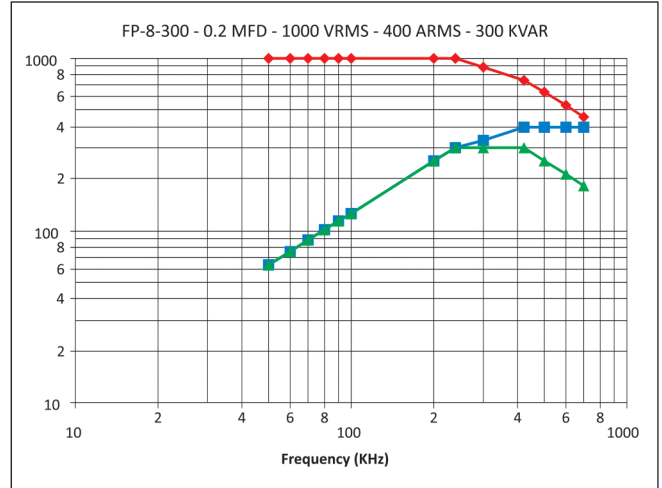
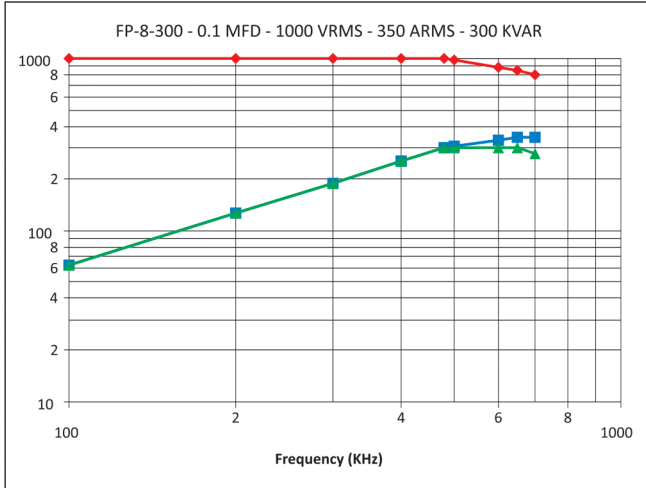
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Frequency Derating

—●— Voltage —■— Current —▲— Power



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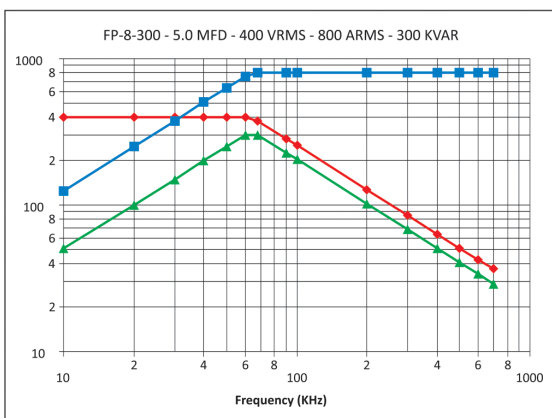
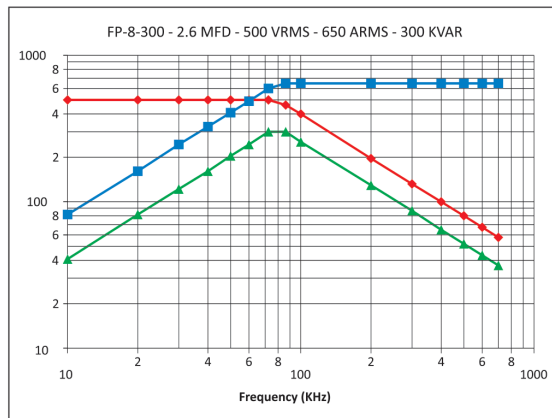
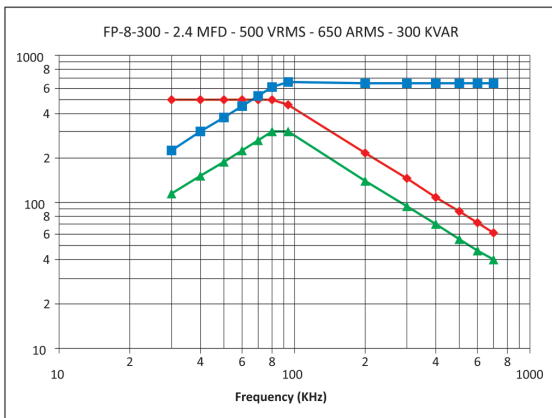
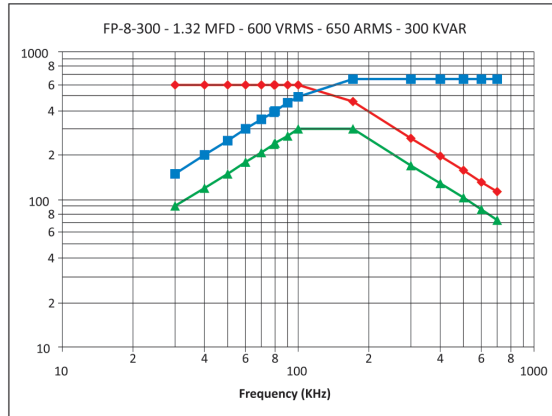
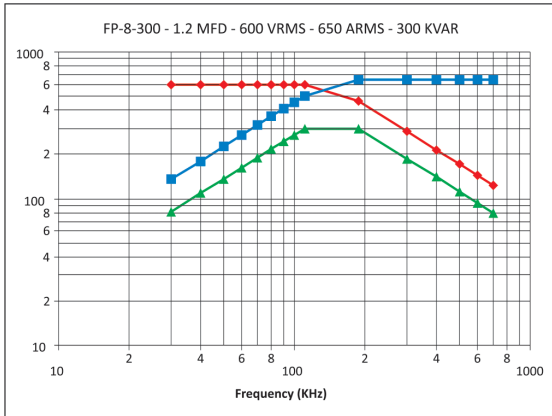
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