

FP-36-500

Highlights

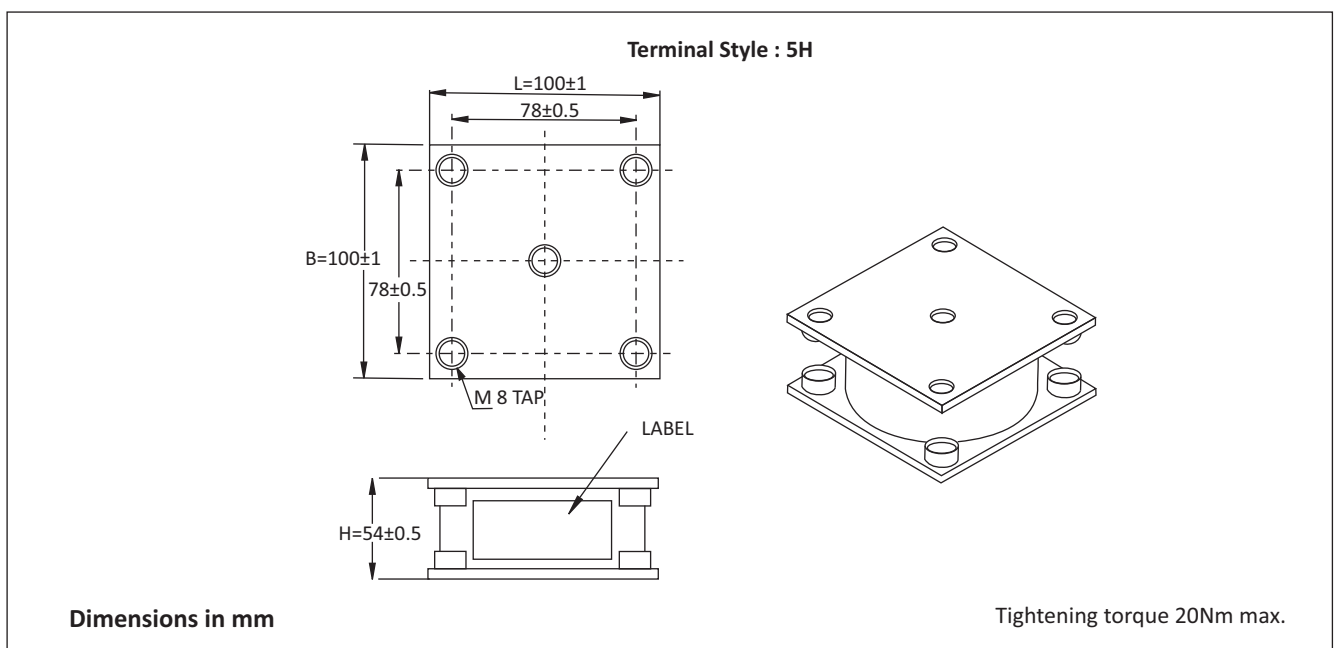
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency 100KHz
- Maximum operating core temperature 85°C
- Capacitance tolerance $\pm 10\%$
- Flame retardant UL94 - V0, ROHS compliant



Standard Capacitor Values

Rated Voltage Vrms	Nominal capacitance MFD at 1KHz	Max current Irms	Max power Kvars	Frequency KHz	ESR mΩ	Dimensions mm			Case Code	Terminal Style	Ordering Code
						B	H	L			
1100	1.2	600	500	55-96	1.5	100	54	100	G1	5H	SP1U201100G1K05HFP36
	1.4	600	500	46-83	1.2	100	54	100	G1	5H	SP1U401100G1K05HFP36
750	3.0	800	500	47-68	1.1	100	54	100	G1	5H	SP3U000750G1K05HFP36
	3.3	800	500	43-62	1.0	100	54	100	G1	5H	SP3U300750G1K05HFP36
900	4.0	700	500	25-39	0.9	100	54	100	G1	5H	SP4U000900G1K05HFP36
700	5.6	1000	500	29-57	0.9	100	54	100	G1	5H	SP5U600700G1K05HFP36
	6.3	1000	500	26-51	0.8	100	54	100	G1	5H	SP6U300700G1K05HFP36
	8.5	1000	500	19-38	0.7	100	54	100	G1	5H	SP8U500700G1K05HFP36
	10	1000	500	16-32	0.6	100	54	100	G1	5H	SP10U00700G1K05HFP36
500	21	1000	500	15	0.4	100	54	100	G1	5H	SP21U00500G1K05HFP36
550	27	1000	500	10-12	0.3	100	54	100	G1	5H	SP27U00550G1K05HFP36
500	33	1000	500	10	0.3	100	54	100	G1	5H	SP33U00500G1K05HFP36
	37	1000	500	9	0.2	100	54	100	G1	5H	SP37U00500G1K05HFP36

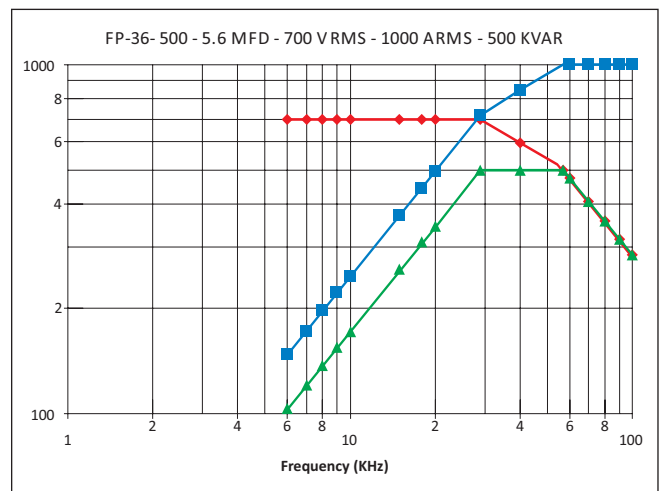
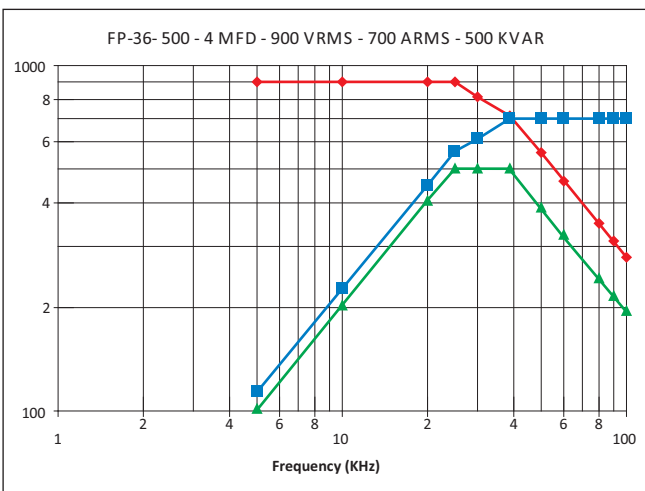
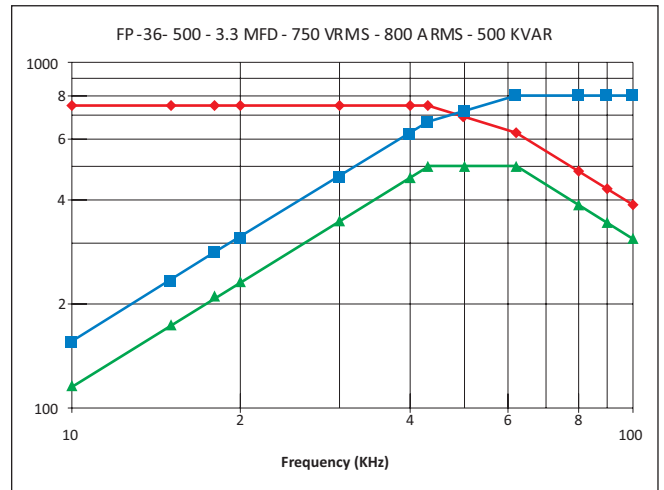
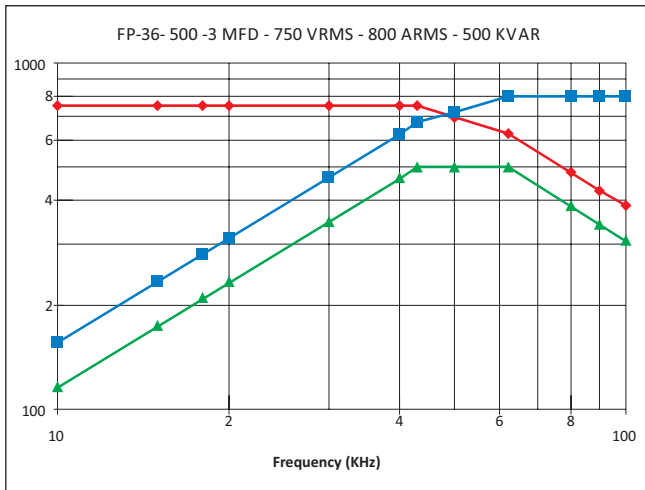
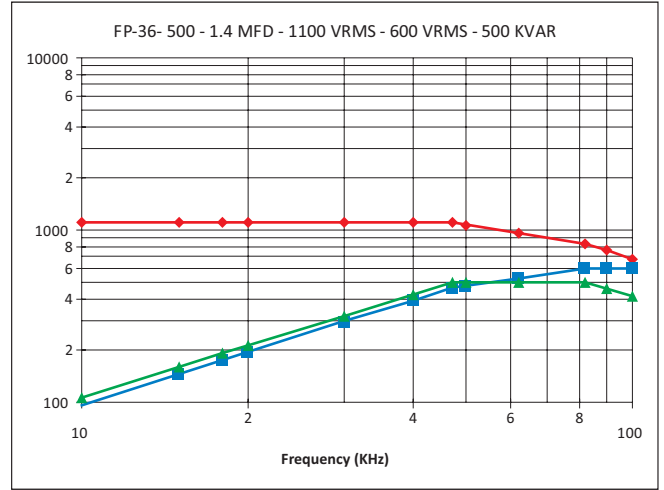
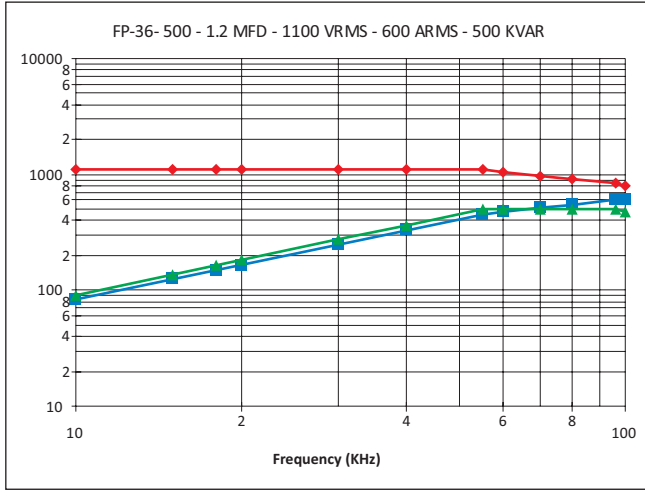
Capacitor Drawing and Terminal Style



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Frequency Derating

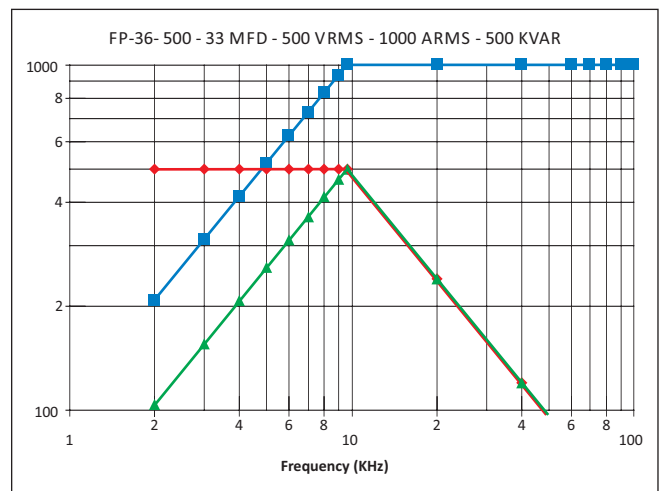
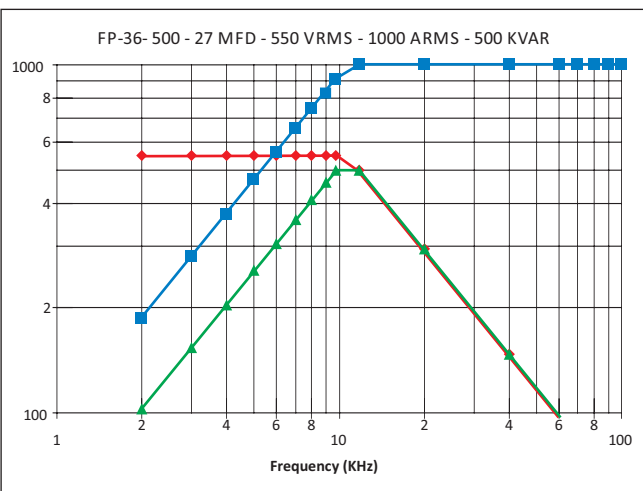
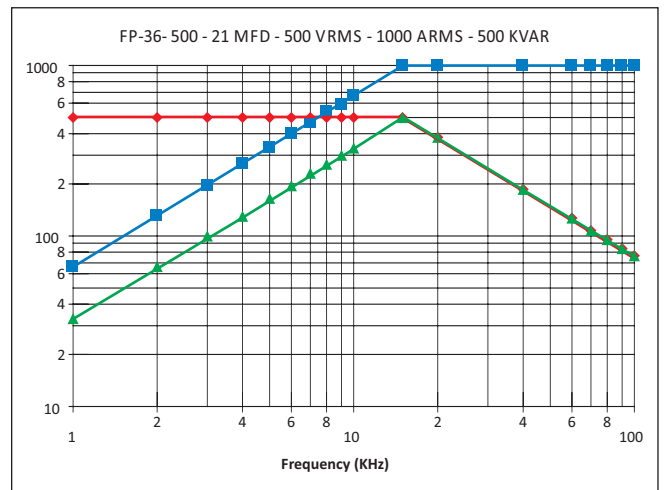
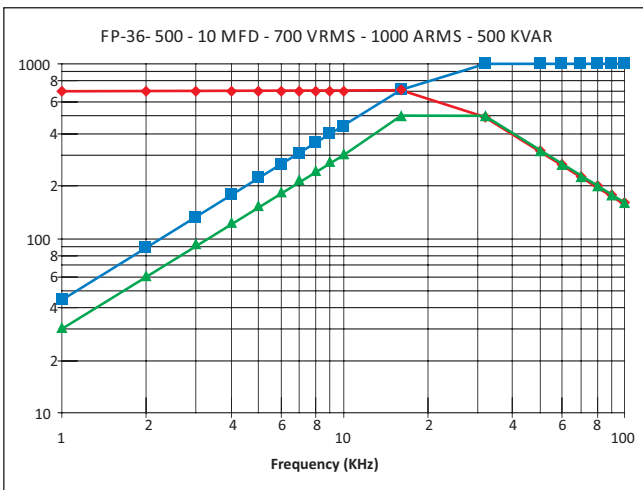
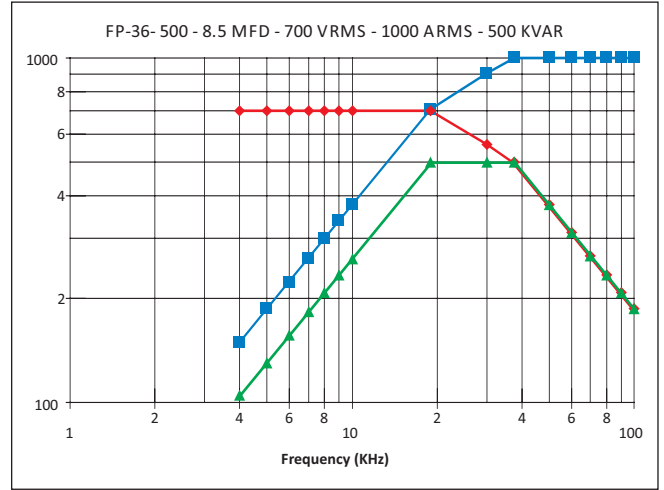
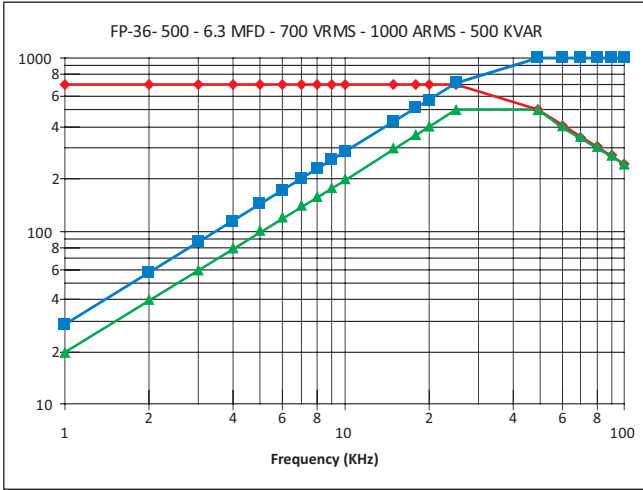
—◆— Voltage —■— Current —▲— Power



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Frequency Derating

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Frequency Derating

