

FP-11-500

Highlights

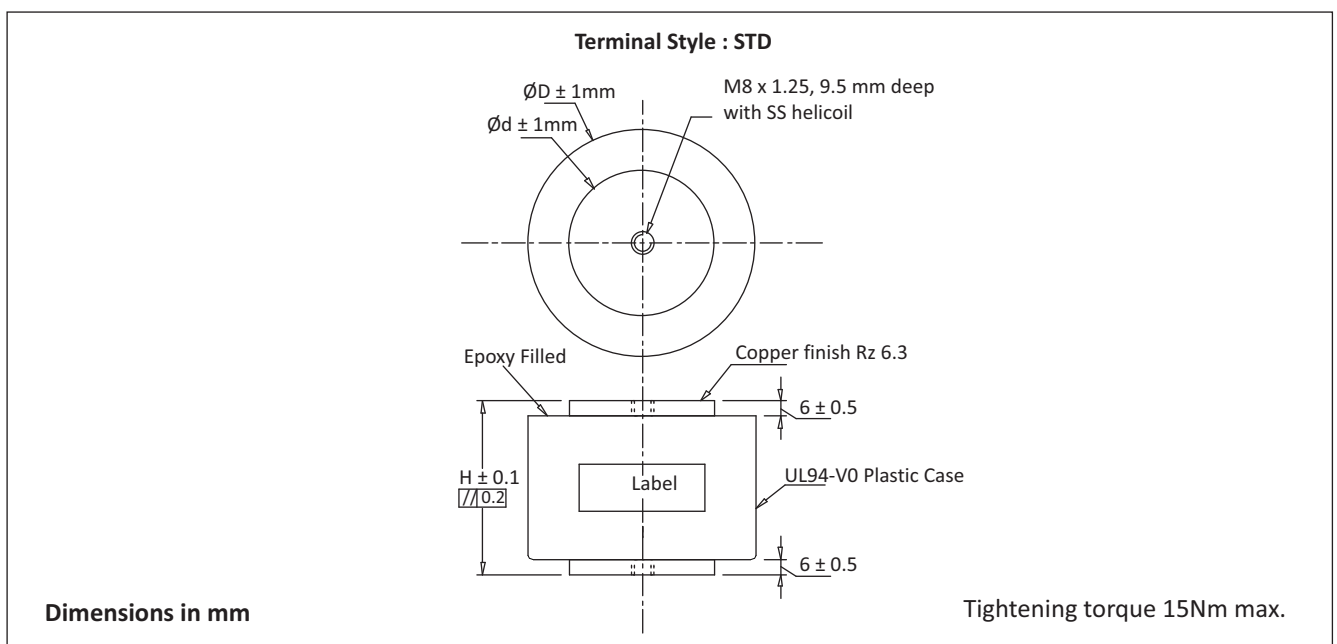
- Conduction cooled
- 100% leak proof
- Polypropylene dielectric
- Self-healing
- Operating frequency 100KHz
- Maximum operating core temperature 85°C
- Capacitance tolerance $\pm 10\%$
- Flame retardant UL94 - V0, ROHS compliant



Standard Capacitor Values

Rated Voltage Vrms	Norminal capacitance MFD at 1KHz	Max current Irms	Max power Kvars	Frequency KHz	ESR mΩ	Dimensions mm			Case Code	Terminal Style	Ordering Code
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1100	1.2	600	500	55-96	1.5	80	71.5	60	W1	STD	SP1U201100W1KSTDFP11
	1.4	600	500	46-83	1.2	80	71.5	60	W1	STD	SP1U401100W1KSTDFP11
750	3.0	800	500	47-68	1.1	80	71.5	60	W1	STD	SP3U000750W1KSTDFP11
	3.3	800	500	43-62	1.0	80	71.5	60	W1	STD	SP3U300750W1KSTDFP11
900	4.0	700	500	25-39	0.9	102	71.5	60	W4	STD	SP4U000900W4KSTDFP11
700	5.6	1000	500	29-57	0.9	80	71.5	60	W1	STD	SP5U600700W1KSTDFP11
	6.3	1000	500	26-51	0.8	80	71.5	60	W1	STD	SP6U300700W1KSTDFP11
	8.5	1000	500	19-38	0.7	88	71.5	60	W2	STD	SP8U500700W2KSTDFP11
	10	1000	500	16-32	0.6	95	71.5	60	W3	STD	SP10U00700W3KSTDFP11
500	21	1000	500	15	0.4	80	71.5	60	W1	STD	SP21U00500W1KSTDFP11
550	27	1000	500	10-12	0.3	102	71.5	60	W4	STD	SP27U00550W4KSTDFP11
500	33	1000	500	10	0.3	102	71.5	60	W4	STD	SP33U00500W4KSTDFP11
	37	1000	500	9	0.2	102	71.5	60	W4	STD	SP37U00500W4KSTDFP11

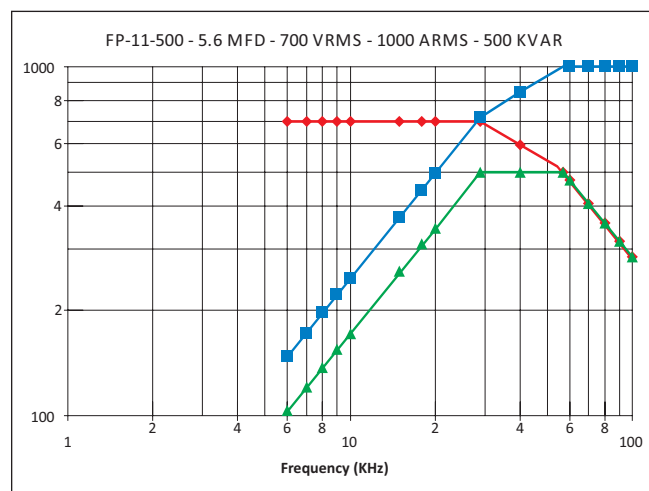
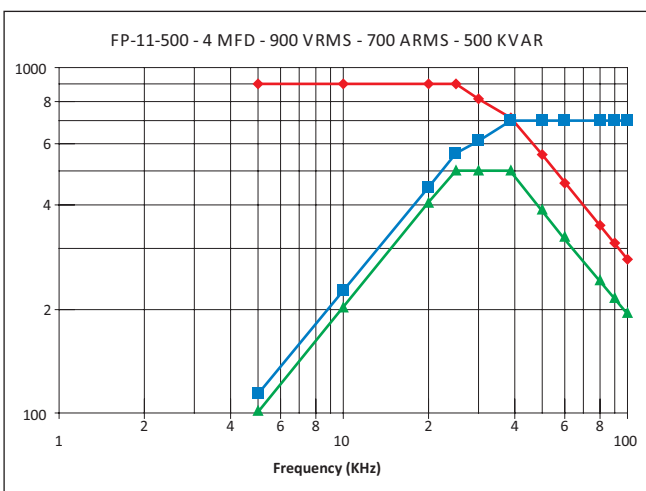
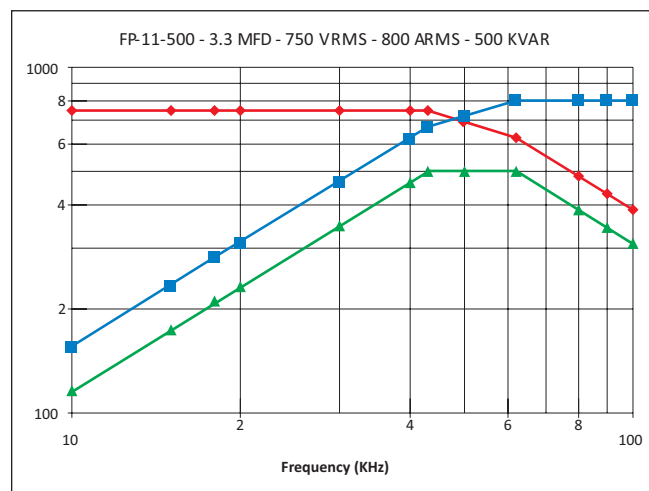
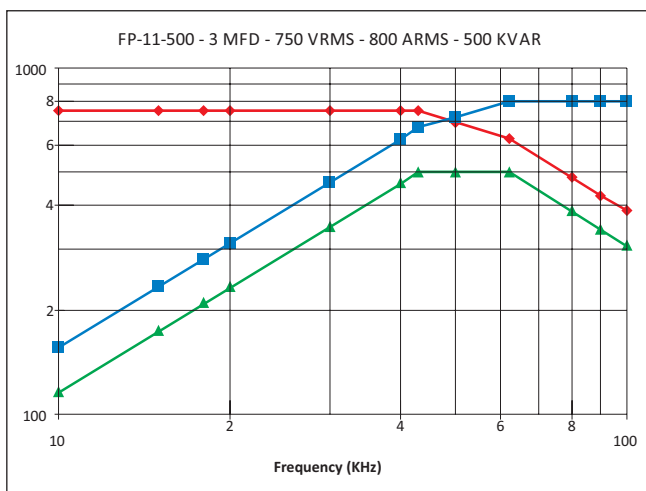
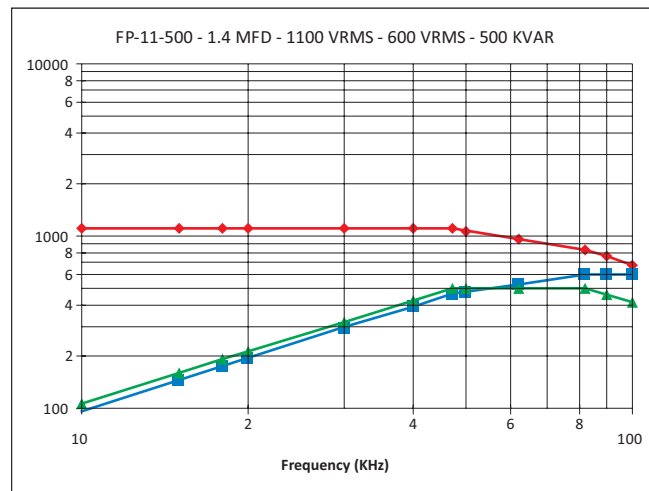
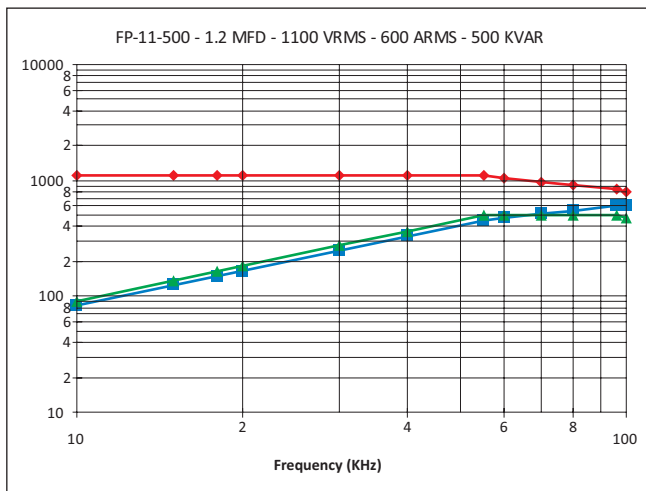
Capacitor Drawing and Terminal Style



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Frequency Derating

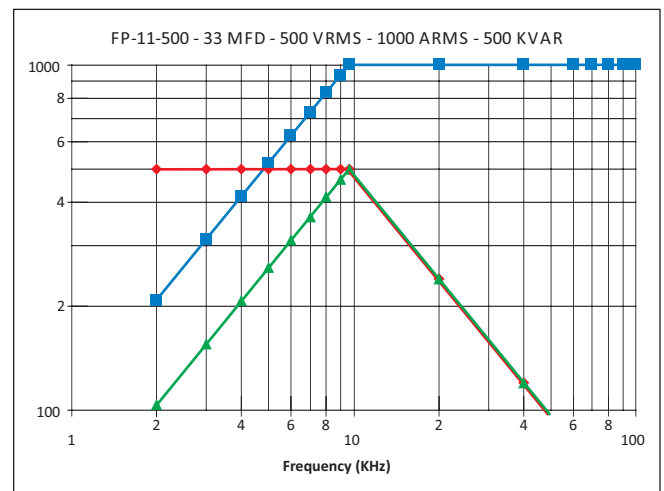
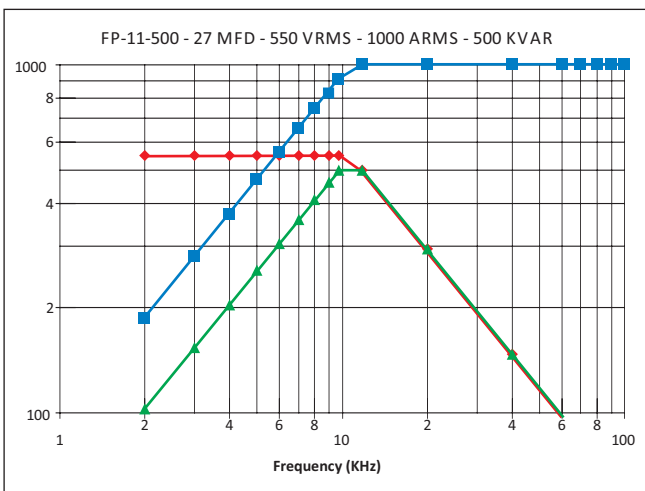
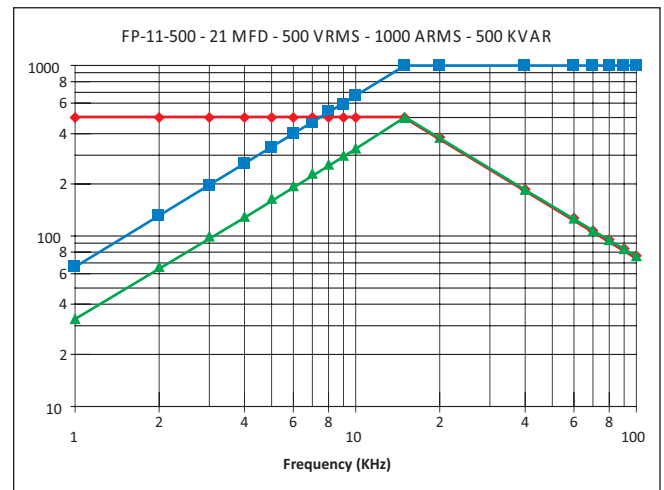
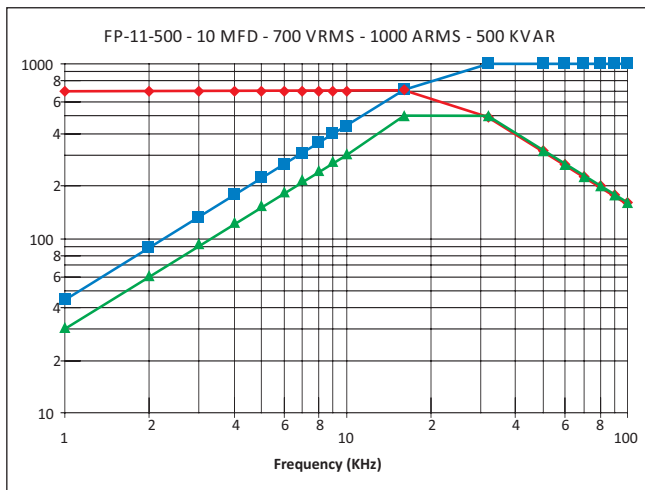
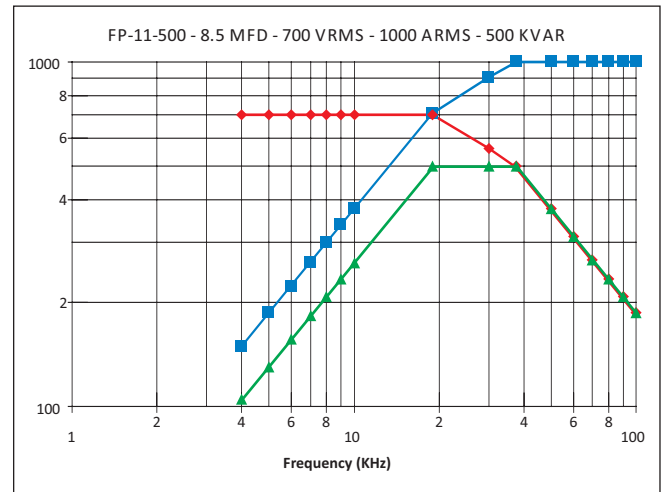
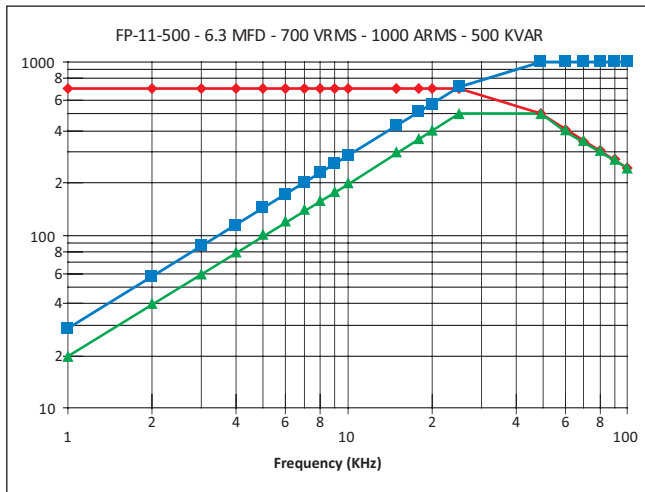
—◆— Voltage —■— Current —▲— Power



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