

FP-5X-200-2C

Highlights

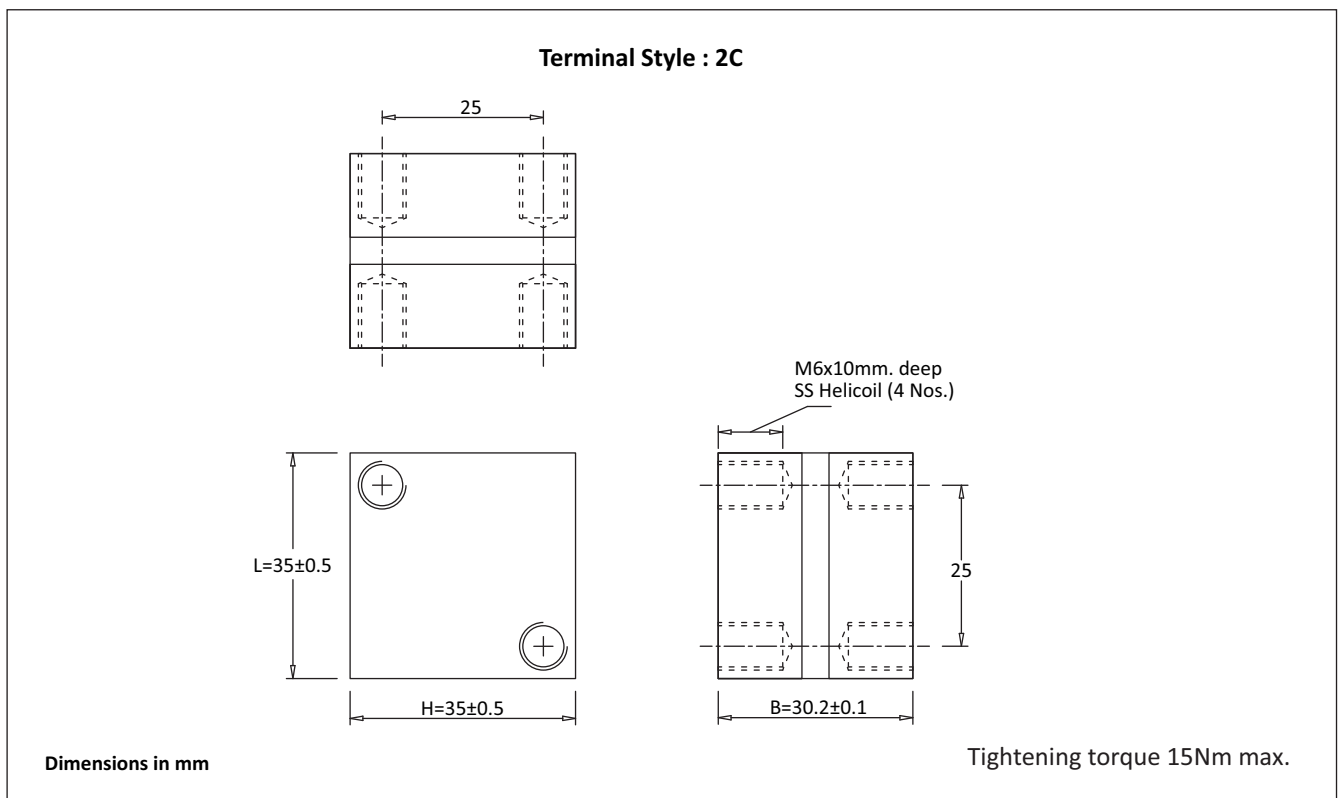
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency up to 1400 KHz
- Maximum operating core temperature 85°C
- Capacitance tolerance $\pm 10\%$
- Flame retardant UL94 - V0, ROHS compliant



Standard Capacitor Values

Rated Voltage Vrms	Nominal Capacitance MFD at 1KHz	Max Current Irms	Max Power Kvar	Frequency KHz	ESR mΩ	Dimensions mm			Case Code	Terminal Style	Ordering Code
						B	H	L			
1100	0.025	200	200	948-1414	1.5	30.2	35	35	Z1	2C	SPU0251100Z1K02CFP5X
1000	0.050	200	200	574-706	1.2	30.2	35	35	Z1	2C	SPU0501000Z1K02CFP5X
	0.085	200	200	374	1.0	30.2	35	35	Z1	2C	SPU0851000Z1K02CFP5X
900	0.100	250	200	394-501	0.9	30.2	35	35	Z1	2C	SPU1000900Z1K02CFP5X
	0.170	250	200	232-294	0.8	30.2	35	35	Z1	2C	SPU1700900Z1K02CFP5X
800	0.250	270	200	199-231	0.6	30.2	35	35	Z1	2C	SPU2500800Z1K02CFP5X
700	0.330	300	200	197-217	0.4	30.2	35	35	Z1	2C	SPU3300700Z1K02CFP5X
600	0.660	350	200	134-148	0.4	30.2	35	35	Z1	2C	SPU6600600Z1K02CFP5X
500	1.200	400	200	106	0.4	30.2	35	35	Z1	2C	SP1U200500Z1K02CFP5X

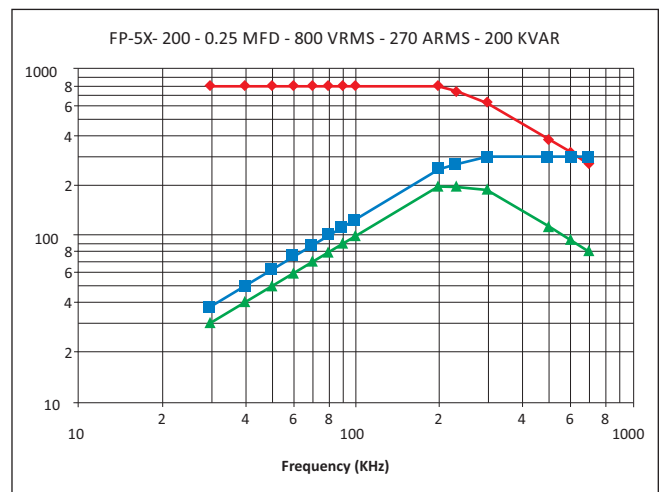
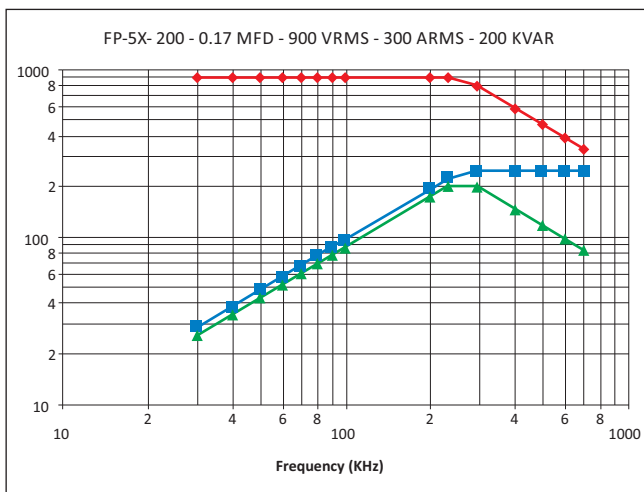
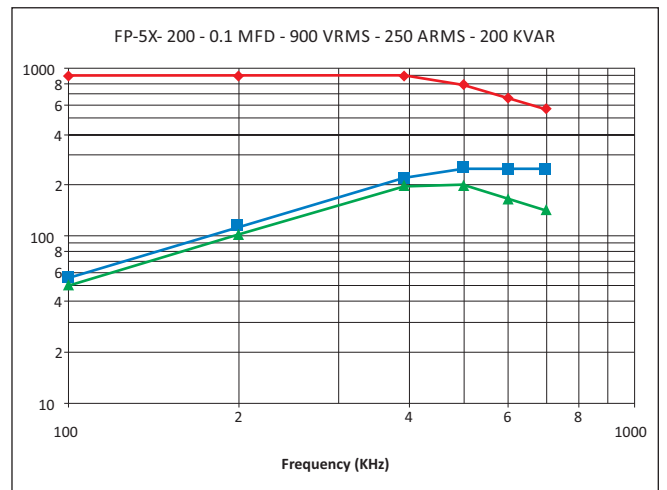
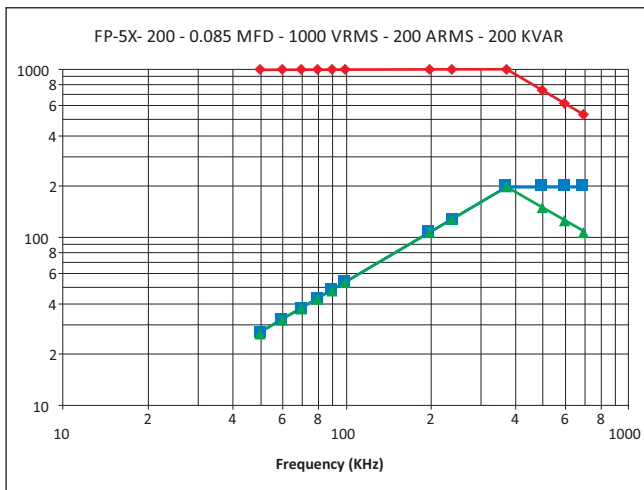
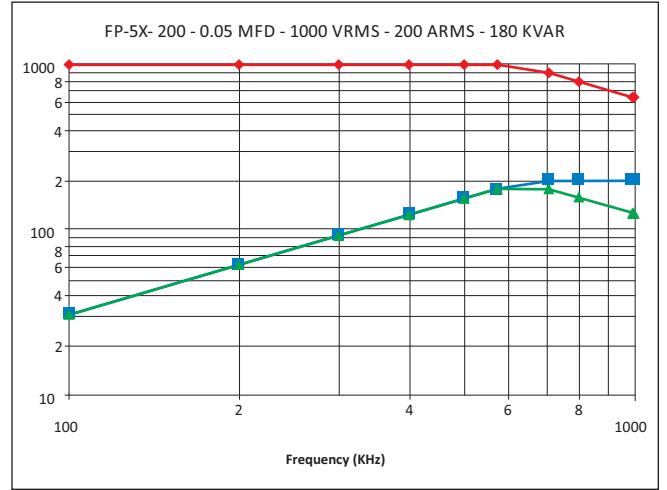
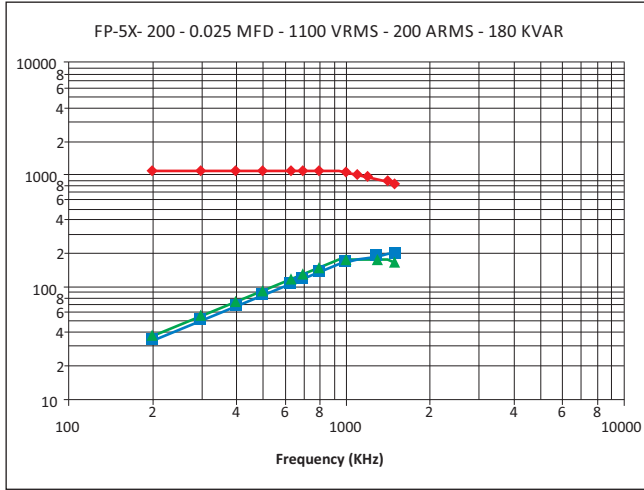
Capacitor Drawing and Terminal Style



FP-5X-200-2C

Frequency Derating

—◆— Voltage —■— Current —▲— Power



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