

FP-5X-200-2C

Highlights

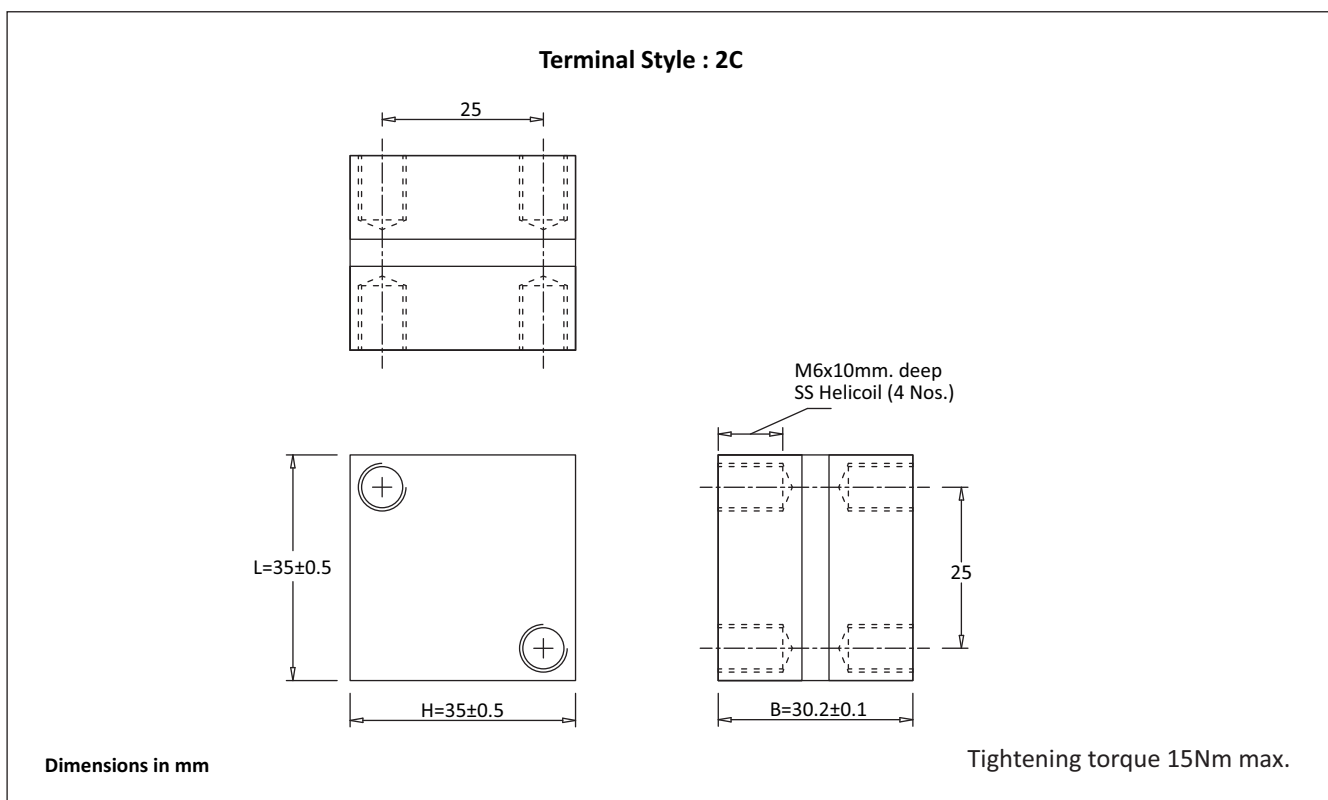
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Stray inductance < 3nH
- Operating frequency up to 1000 KHz
- Maximum operating core temperature 85°C



Standard Capacitor Values

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

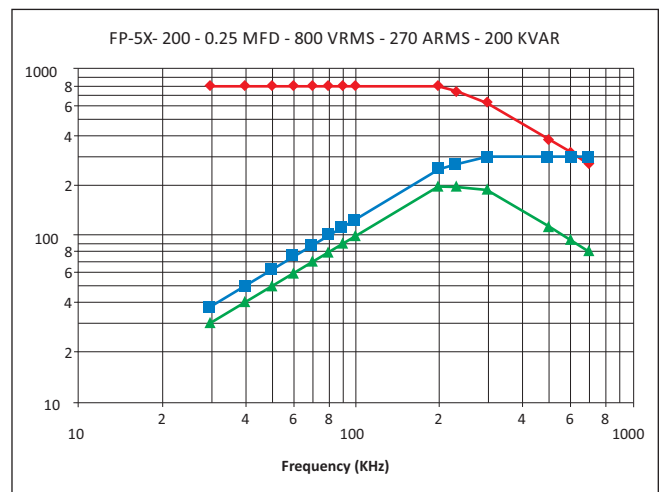
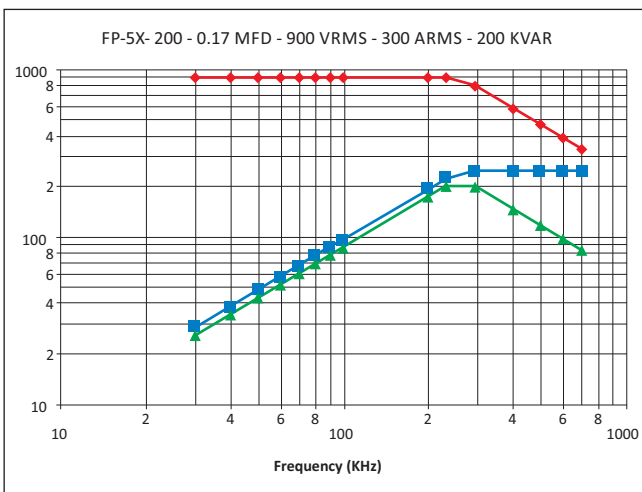
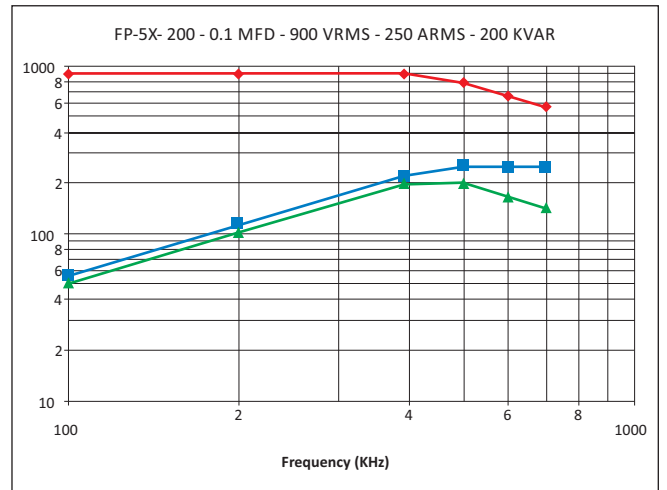
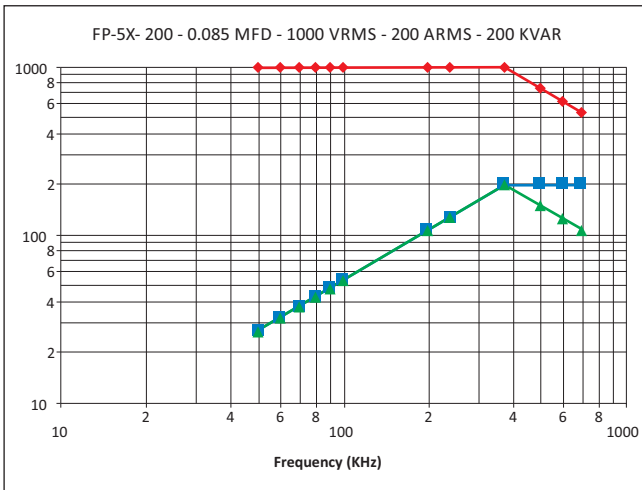
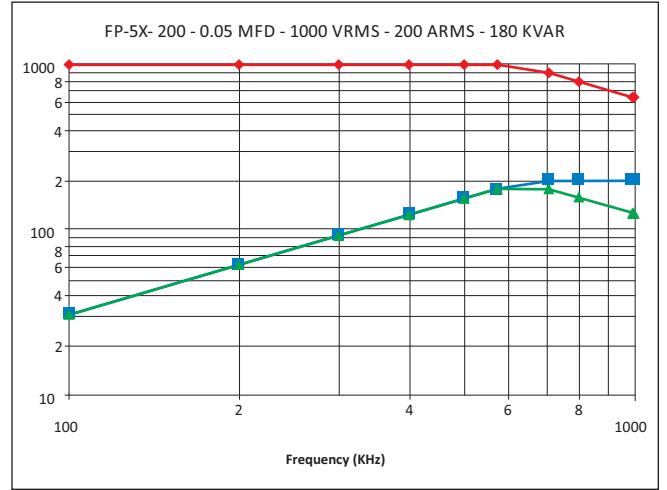
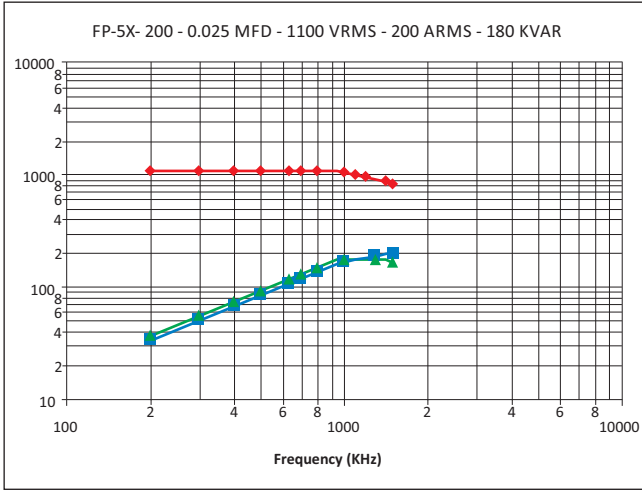
Capacitor Drawing and Terminal Style



FP-5X-200-2C

Frequency Derating

—◆— Voltage —■— Current —▲— Power



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