

## FP-5X-200-2C

### Highlights

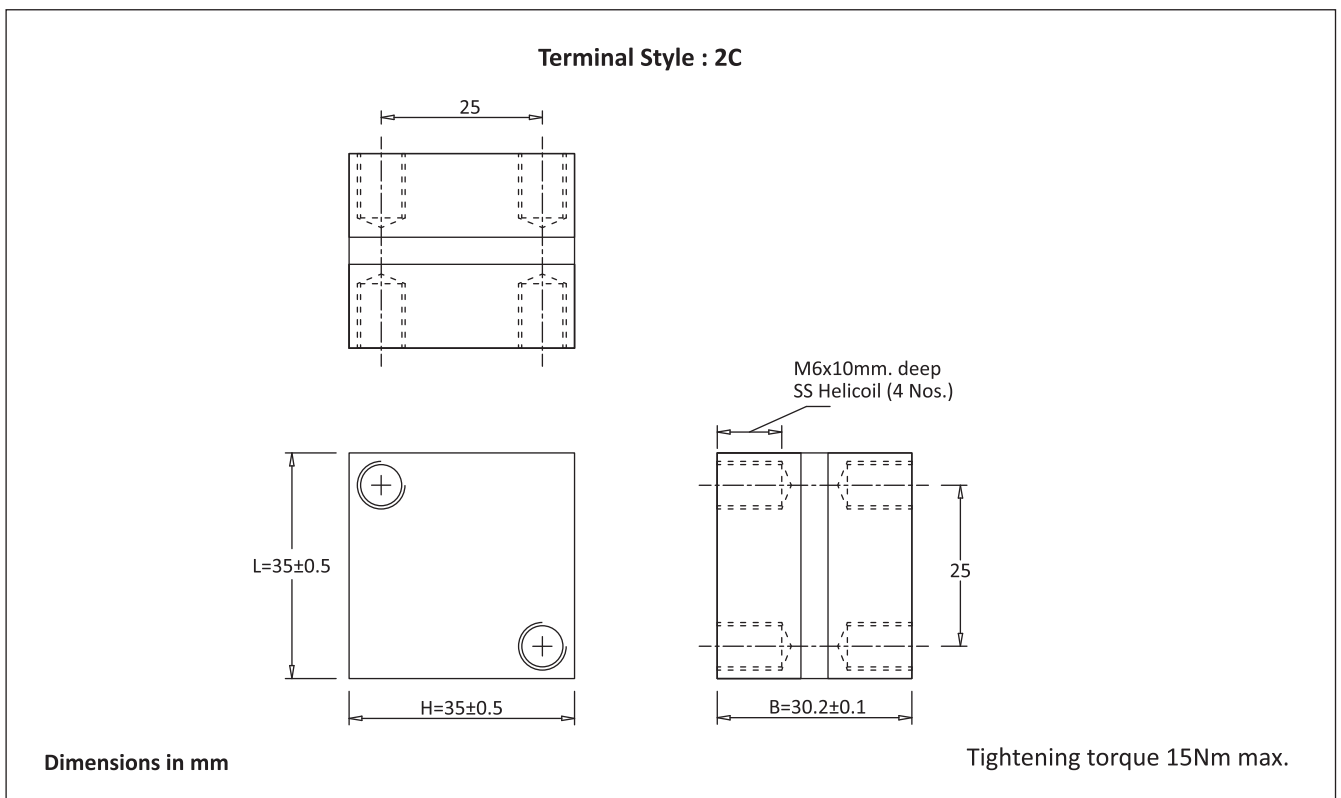
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency up to 1400 KHz
- Maximum operating core temperature 85°C
- Capacitance tolerance  $\pm 10\%$
- Flame retardant UL94 - V0, ROHS compliant



### 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	180	948-1414	1.5	30.2	35	35	Z1	2C	SP0U0251100AU0Z1002CK01
1000	0.050	200	180	574-706	1.2	30.2	35	35	Z1	2C	SP0U0501000AU0Z1002CK01
	0.085	200	200	374	1.0	30.2	35	35	Z1	2C	SP0U0851000AU0Z1002CK01
900	0.100	250	200	394-501	0.9	30.2	35	35	Z1	2C	SP0U1000900AU0Z1002CK01
	0.170	250	200	232-294	0.8	30.2	35	35	Z1	2C	SP0U1700900AU0Z1002CK01
800	0.250	270	200	199-231	0.6	30.2	35	35	Z1	2C	SP0U2500800AU0Z1002CK01
700	0.330	300	200	197-217	0.4	30.2	35	35	Z1	2C	SP00U330700AU0Z1002CK01
600	0.660	350	200	134-148	0.4	30.2	35	35	Z1	2C	SP00U660600AU0Z1002CK01
500	1.200	400	200	106	0.4	30.2	35	35	Z1	2C	SP01U200500AU0Z1002CK01

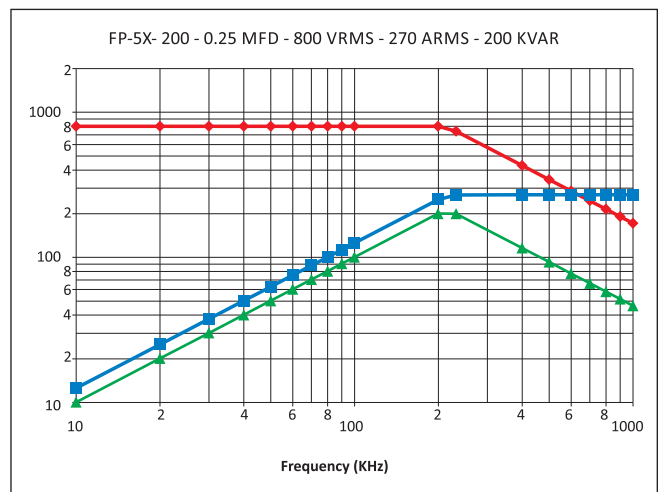
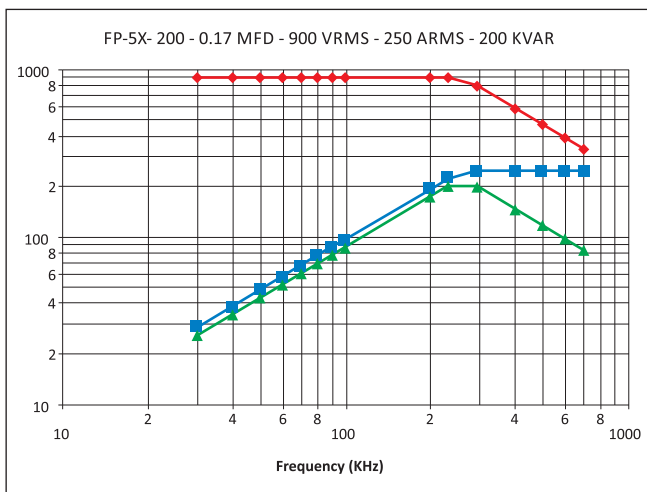
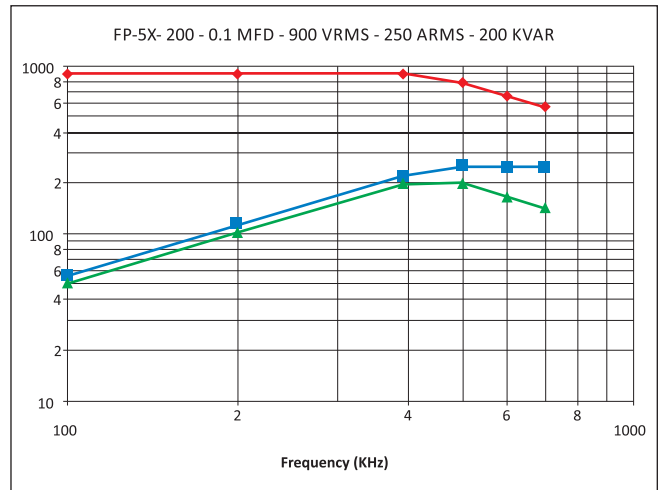
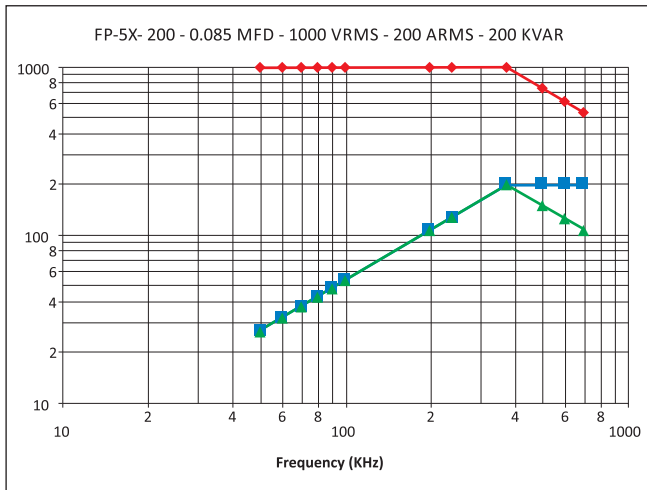
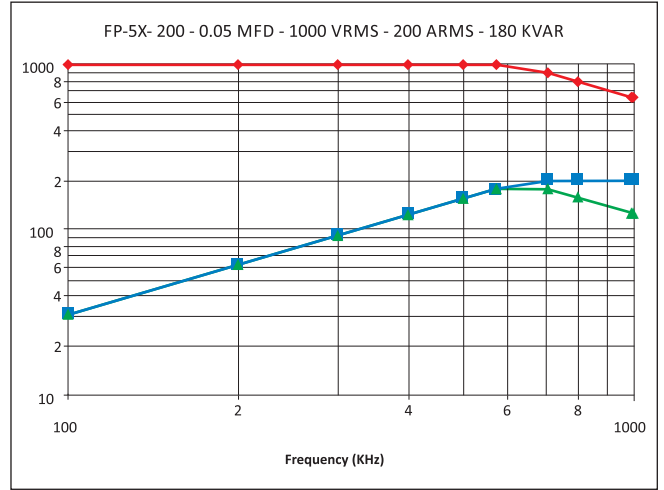
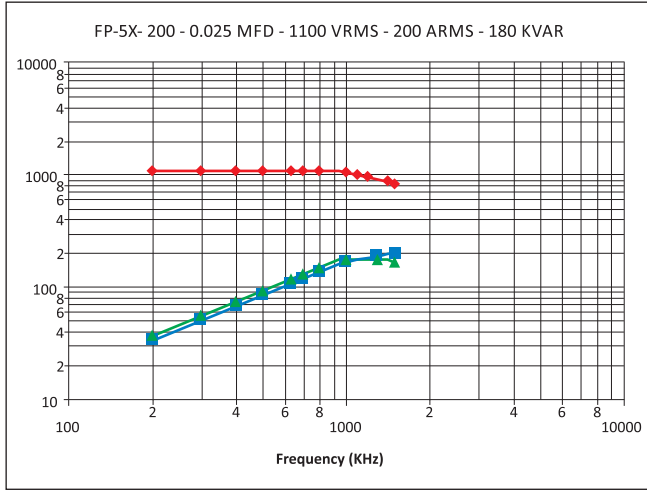
### Capacitor Drawing and Terminal Style



## FP-5X-200-2C

### Frequency Derating

—●— Voltage    —■— Current    —▲— Power



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### Frequency Derating

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

