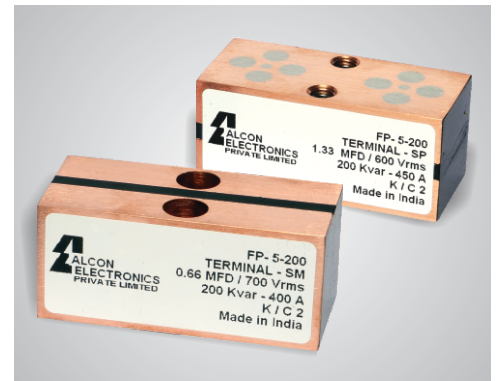


## FP-5-200-SM/SP

### Highlights

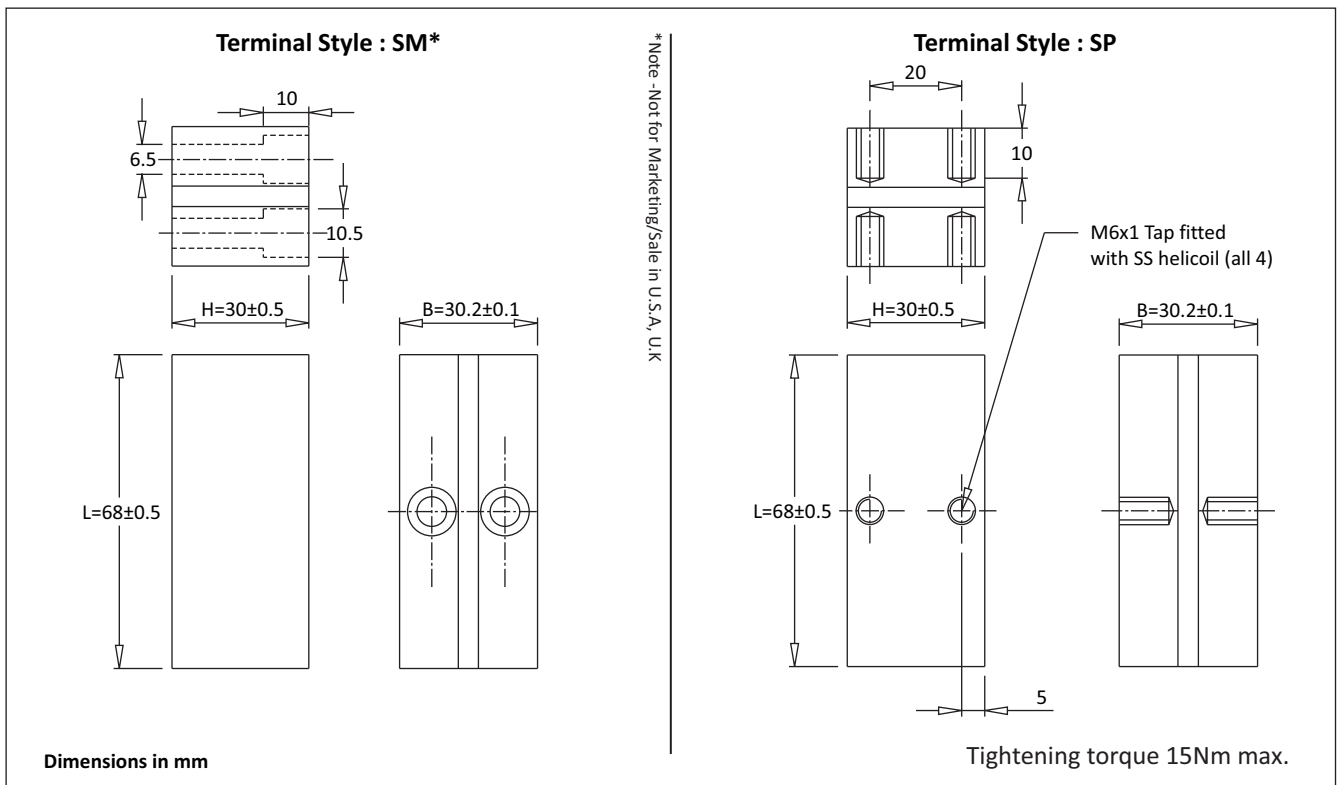
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Stray inductance < 3nH
- Operating frequency up to 1000 KHz
- Maximum operating core temperature 85°C



### 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		
1000	0.05	250	200	636-994	1.5	30.2	30	68	SM/SP	SP0U051000D1K0SM0FP5/SP0FP5
	0.10	250	200	318-498	1.2	30.2	30	68	SM/SP	SP0U101000D1K0SM0FP5/SP0FP5
900	0.17	300	200	232-422	1.0	30.2	30	68	SM/SP	SP0U170900D1K0SM0FP5/SP0FP5
800	0.25	300	200	199-286	0.9	30.2	30	68	SM/SP	SP0U250800D1K0SM0FP5/SP0FP5
	0.33	300	200	150-216	0.8	30.2	30	68	SM/SP	SP0U330800D1K0SM0FP5/SP0FP5
	0.50	350	200	98-194	0.6	30.2	30	68	SM/SP	SP0U500800D1K0SM0FP5/SP0FP5
700	0.66	400	200	98-193	0.4	30.2	30	68	SM/SP	SP0U660700D1K0SM0FP5/SP0FP5
600	1.20	450	200	74-134	0.4	30.2	30	68	SM/SP	SP1U200600D1K0SM0FP5/SP0FP5
	1.33	450	200	65-120	0.4	30.2	30	68	SM/SP	SP1U330600D1K0SM0FP5/SP0FP5
450	2.40	500	200	65-85	0.3	30.2	30	68	SM/SP	SP2U400450D1K0SM0FP5/SP0FP5

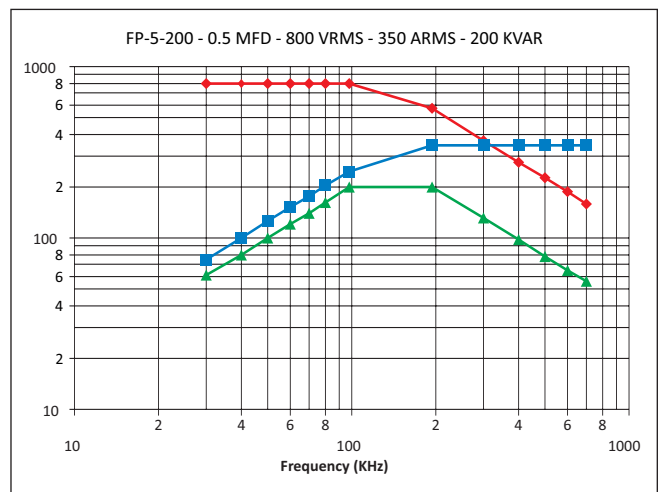
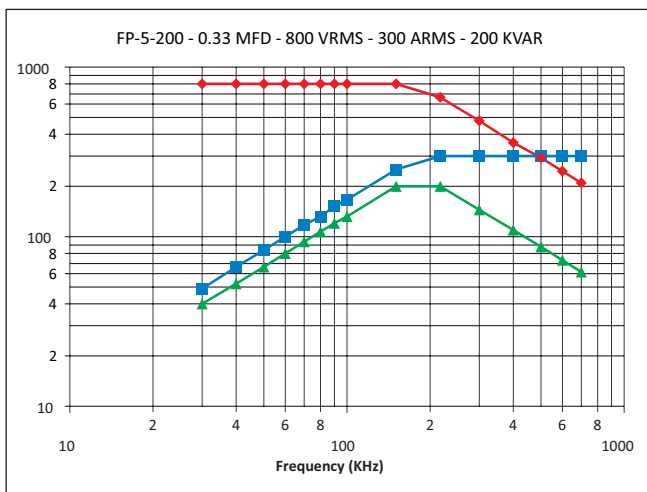
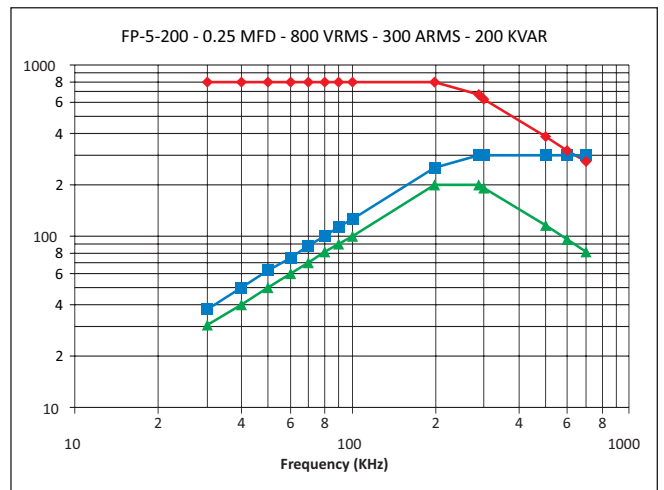
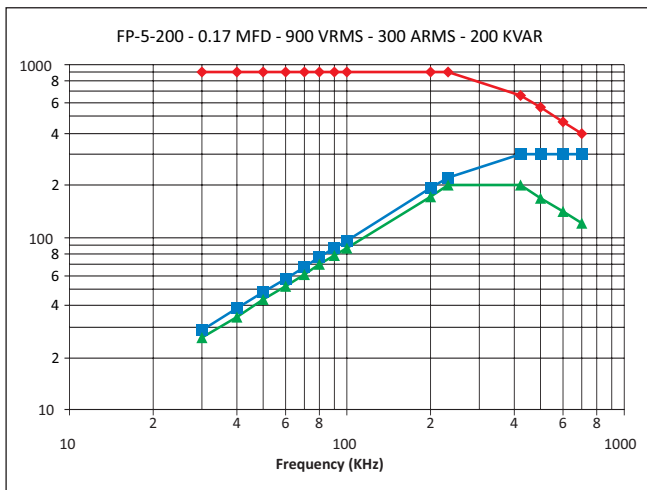
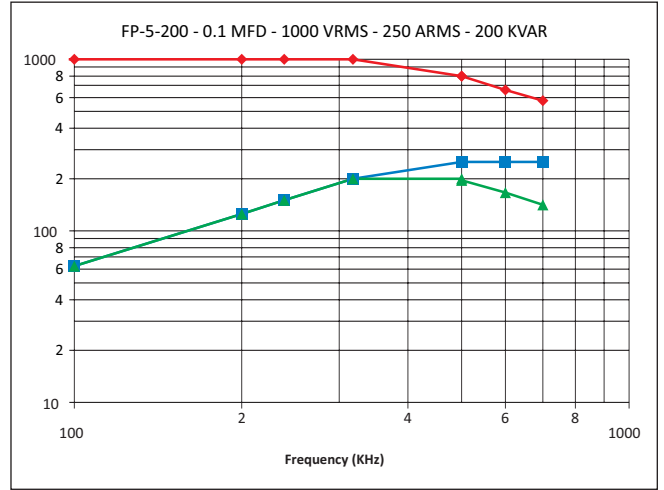
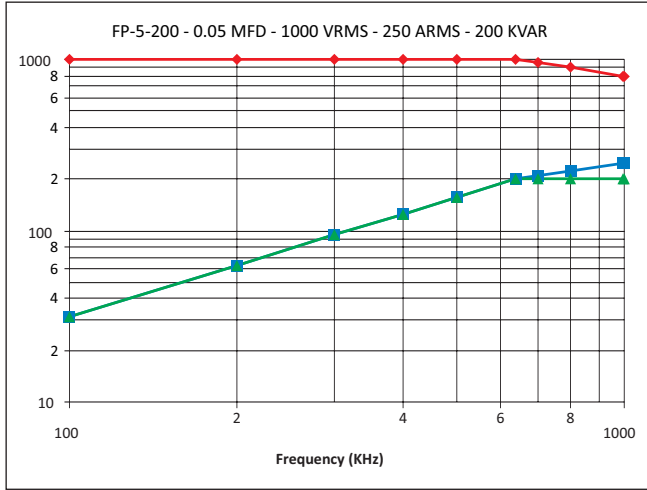
### Capacitor Drawing and Terminal Style



## FP-5-200-SM/SP

### Frequency Derating

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



## FP-5-200-SM/SP

### Frequency Derating

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

