

Power Film Capacitors - Screw/Stud Terminals

multicomp PRO

**RoHS
Compliant**



Features

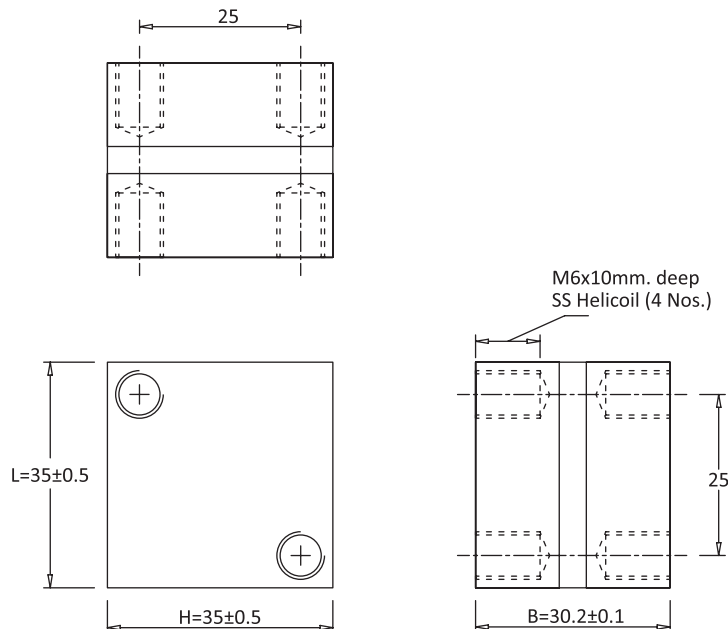
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency up to 1400kHz
- Maximum operating core temperature 85°C
- Capacitance tolerance $\pm 10\%$
- Flame retardant UL94- V0

Standard Capacitor Values

| Part Number | Rated Voltage Vrms | Nominal Capacitance μF at 1kHz | Max Current Irms | Max Power Kvar | Frequency kHz | ESR m Ω | Dimensions mm | | | Terminal Style |
|-------------|--------------------|---|------------------|----------------|---------------|----------------|---------------|----|----|----------------|
| | | | | | | | B | H | L | |
| MP004091 | 600 | 0.66 | 350 | | 134-148 | 0.4 | 30.2 | 35 | 35 | 2C |
| MP004092 | 700 | 0.33 | 300 | | 197-217 | 0.4 | | | | |
| MP004090 | 800 | 0.25 | 270 | | 199-231 | 0.6 | | | | |
| MP004089 | 900 | 0.17 | 250 | 200 | 232-294 | 0.8 | | | | |

Capacitor Drawing and Terminal Style

Terminal Style : 2C



Dimensions : Millimetres

Tightening torque 15Nm max.

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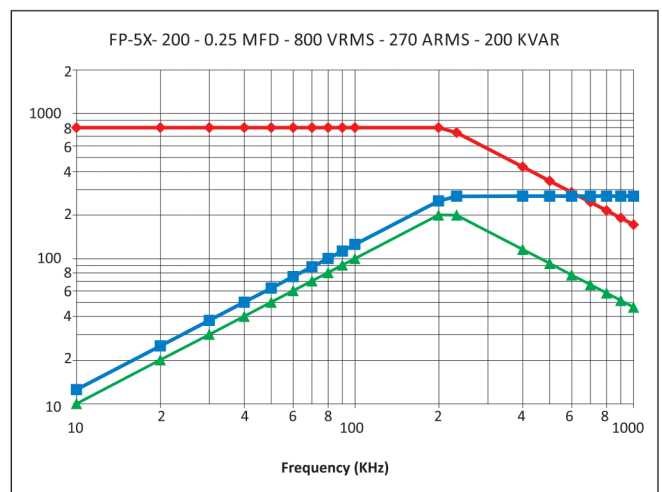
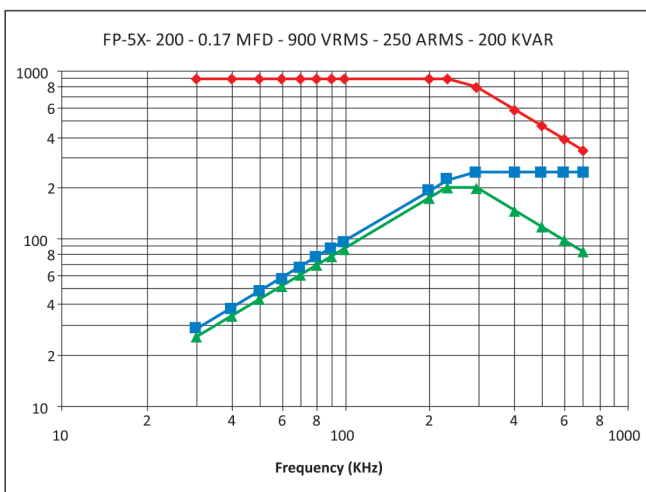
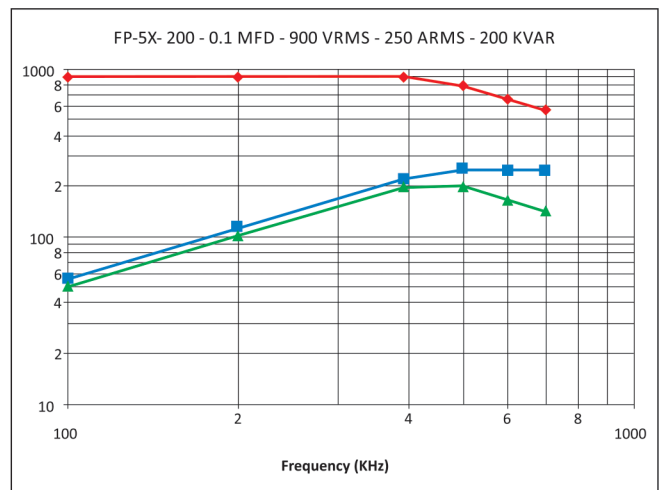
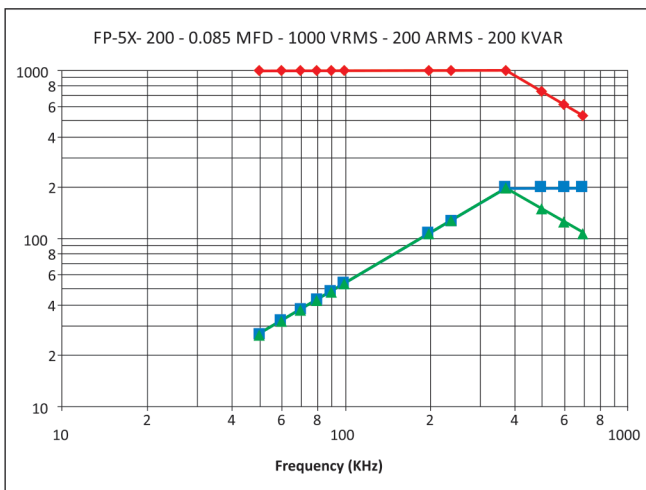
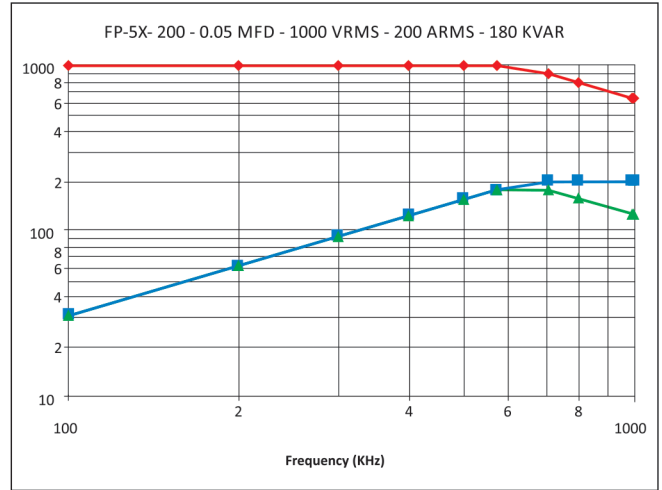
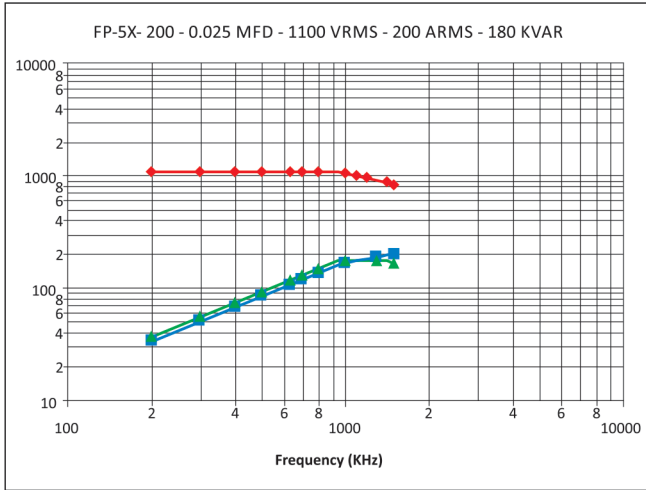
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Frequency Derating

—●— Voltage —■— Current —▲— Power



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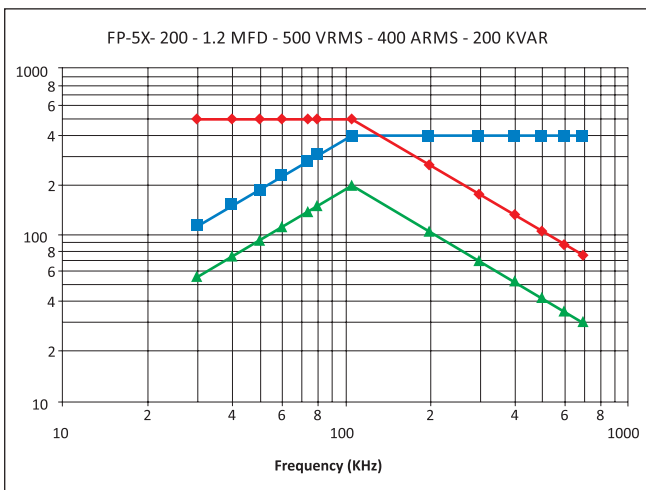
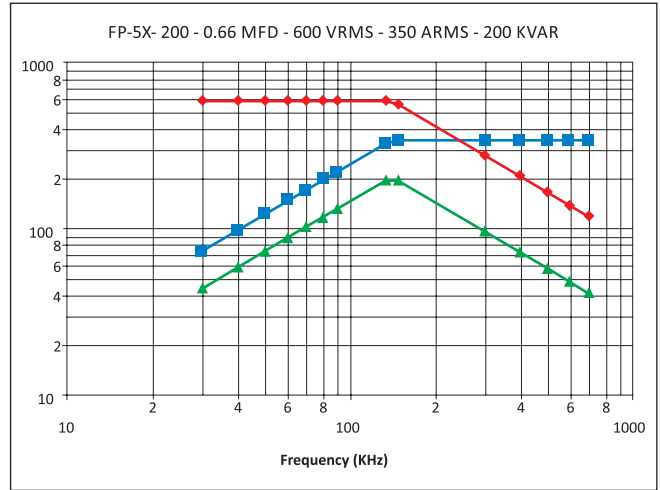
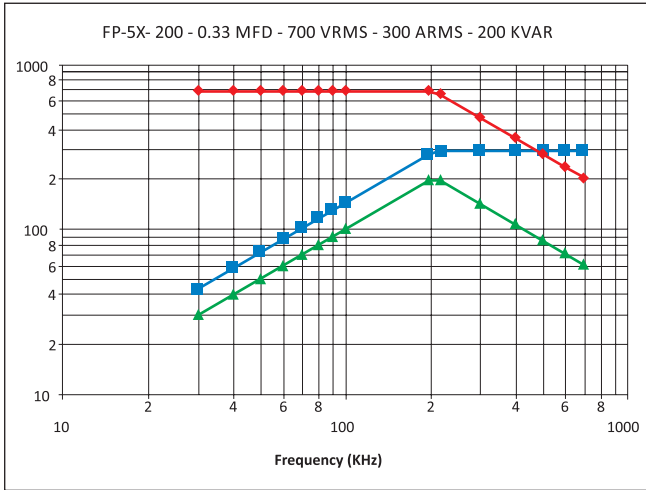
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