



Click [here](#) for the 3D model.

General Information

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|----------------|--|
| Series | F5D |
| Dielectric | Metallized Polyester |
| Style | Radial |
| Features | EMI-RFI suppressors for DC motors |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Miscellaneous | The Rated Voltage Decreases 2%/C Between +100C And +125C. CeramicCapValue= 0.00047 uF. |

Dimensions

| | |
|----------------|------------------|
| L | 13.35mm MAX |
| H | 11.1mm MAX |
| T | 5.2mm MAX |
| S | 10mm +0.6/-0.1mm |
| H ₀ | 18.5mm +/-0.5mm |
| F | 0.75mm +/-0.05mm |
| G | 0.5mm NOM |

Specifications

| | |
|-----------------------|------------------------|
| Capacitance | 0.33 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 100 VDC, 50 VDC (125C) |
| Temperature Range | -55/ +125°C |
| Rated Temperature | 100°C |
| Dissipation Factor | 2.5% 1kHz |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, Large |
| Packaging Quantity | 1250 |

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