



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

| Dimensions |                  |
|------------|------------------|
| L          | 13.35mm MAX      |
| H          | 11.1mm MAX       |
| T          | 5.2mm MAX        |
| S          | 10mm +/-0.4mm    |
| LL         | 4mm +2mm         |
| F          | 0.75mm +/-0.05mm |
| G          | 0.5mm NOM        |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 1300      |

| General Information |  |
|---------------------|--|
| 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= 0.1 uF. |

| 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              |