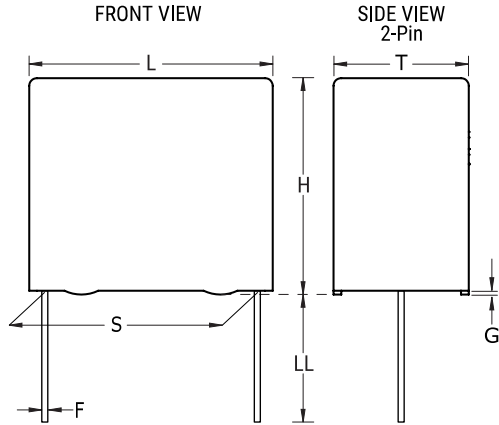


F5DDF4100Z3B2M

Aliases (5DDF4100Z3B2M)

F5D, Film, Metallized Polyester, Capacitor/Capacitor, 1uF, 20%, 63 VDC, 100°C, 10mm



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

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= 0.0047 uF. |

Dimensions

| | |
|----|------------------|
| L | 13.35mm MAX |
| H | 11.1mm MAX |
| T | 5.2mm MAX |
| S | 10mm +/-0.4mm |
| LL | 17mm +/-2mm |
| F | 0.75mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 2000 |

Specifications

| | |
|-----------------------|-----------------------|
| Capacitance | 1uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 63 VDC, 32 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 100°C |
| Dissipation Factor | 2.5% 1kHz |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.