

F5DDC3680Z3A6M

Aliases (5DDC3680Z3A6M)

F5D, Film, Metallized Polyester, Capacitor/Capacitor, 0.68 uF, 20%, 63 VDC, 100°C, 5mm



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

Dimensions

| | |
|----|-----------------|
| L | 7.5mm MAX |
| H | 10.1mm MAX |
| T | 5.1mm MAX |
| S | 5mm +/-0.4mm |
| LL | 17mm +1/-2mm |
| F | 0.6mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1500 |

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= 0.00047 uF. |

Specifications

| | |
|-----------------------|-----------------------|
| Capacitance | 0.68 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 63 VDC, 32 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 100°C |
| Dissipation Factor | 2.5% 1kHz |