

F5DDF3220CKE2M

Aliases (5DDF3220CKE2M)

F5D, Film, Metallized Polyester, Capacitor/Capacitor, 0.22 uF, 20%, 63 VDC, 100°C, 10mm



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= 0.0001 uF. |

Specifications

| | |
|-----------------------|-----------------------|
| Capacitance | 0.22 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 |

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

Dimensions

| | |
|----|------------------|
| L | 13.35mm MAX |
| H | 11.1mm MAX |
| T | 5.2mm MAX |
| S | 10mm +0.6/-0.1mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.75mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

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

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