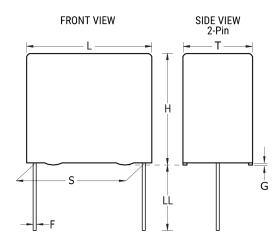


F612JF333M100ALL0L

Obsolete

F612, Film, Metallized Polyester Stacked, General Purpose, 0.033 uF, 20%, 100 VDC, 85°C, 5mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 7.2mm -0.5mm |
| Н | 6.5mm -0.5mm |
| Т | 2.5mm -0.5mm |
| S | 5mm +/-0.4mm |
| LL | 20mm +5mm |
| F | 0.5mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Bulk |
| Packaging Quantity | 4000 |

| General Information | | |
|---------------------|---|--|
| Series | F612 | |
| Dielectric | Metallized Polyester Stacked | |
| Style | Radial | |
| Features | MKT (Stacked), DC Multipurpose Applications | |
| RoHS | Yes | |
| Termination | Tinned Wire | |
| Lead | Wire Leads | |
| AEC-Q200 | No | |
| Miscellaneous | The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56. | |

| Specifications | | | |
|-----------------------|------------------------------------|--|--|
| Capacitance | 0.033 uF | | |
| Capacitance Tolerance | 20% | | |
| Voltage DC | 100 VDC, 75 VDC (105C) | | |
| Voltage AC | 63 VAC | | |
| Temperature Range | -55/+105°C | | |
| Rated Temperature | 85°C | | |
| Dissipation Factor | 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz | | |
| Insulation Resistance | 15 GOhms | | |
| Max dV/dt | 200 V/us | | |
| Inductance | 6 nH | | |

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