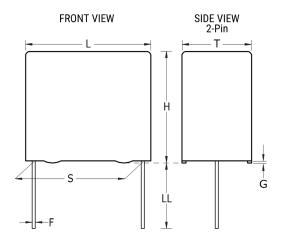


F612JG473J250C

F612, Film, Metallized Polyester Stacked, General Purpose, 0.047 uF, 5%, 250 VDC, 85°C, Lead Spacing = 5mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 7.2mm -0.5mm |
| Н | 7.5mm -0.5mm |
| Т | 3.5mm -0.5mm |
| S | 5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.5mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Bulk |
| Packaging Quantity | 2000 |

| General Information | | |
|---------------------|---|--|
| Series | F612 | |
| Dielectric | Metallized Polyester Stacked | |
| Style | Radial | |
| Features | MKT (Stacked), DC Multipurpose Applications | |
| RoHS | Yes | |
| Lead | Cut/Short | |
| AEC-Q200 | No | |
| Component Weight | 0.448 g | |
| Miscellaneous | The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult Kemet). This 5% tolerance part is available on request. ClimCat: 55/105/56. | |

| Specifications | | | |
|-----------------------|------------------------------------|--|--|
| Capacitance | 0.047 uF | | |
| Capacitance Tolerance | 5% | | |
| Voltage AC | 140 VAC | | |
| Voltage DC | 250 VDC, 187.5 VDC (105C) | | |
| Temperature Range | -55/+105°C | | |
| Rated Temperature | 85°C | | |
| Dissipation Factor | 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz | | |
| Insulation Resistance | 30 GOhms | | |
| Max dV/dt | 130 V/us | | |
| Inductance | 6 nH | | |

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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)