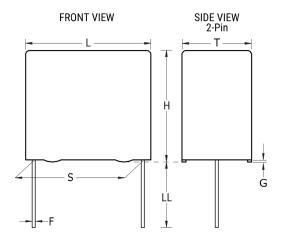


F612JM394J100C

F612, Film, Metallized Polyester Stacked, General Purpose, 0.39 uF, 5%, 100 VDC, 85°C, Lead Spacing = 5mm



**General Information** Series F612 Dielectric Metallized Polyester Stacked Style Radial MKT (Stacked), DC Multipurpose Applications Features RoHS Yes Lead Cut/Short AEC-Q200 No Component 0.607 g Weight The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult Miscellaneous Kemet). This 5% tolerance part is available on request. ClimCat: 55/105/56.

| Specifications        |                        |
|-----------------------|------------------------|
| Capacitance           | 0.39 uF                |
| Capacitance Tolerance | 5%                     |
| Voltage AC            | 63 VAC                 |
| Voltage DC            | 100 VDC, 75 VDC (105C) |
| Temperature Range     | -55/+105°C             |
| Rated Temperature     | 85°C                   |
| Dissipation Factor    | 0.8% 1kHz, 1.2% 10kHz  |
| Insulation Resistance | 12.821 GOhms           |
| Max dV/dt             | 200 V/us               |
| Inductance            | 6 nH                   |

Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 7.2mm -0.5mm    |
| н          | 9.5mm -0.5mm    |
| т          | 4.5mm -0.5mm    |
| S          | 5mm +/-0.4mm    |
| LL         | 4mm +2mm        |
| F          | 0.5mm +/-0.05mm |
| G          | 0.5mm NOM       |

## Packaging Specifications

| Packaging          | DUIK |
|--------------------|------|
| Packaging Quantity | 1500 |
|                    |      |

D. .II.

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

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