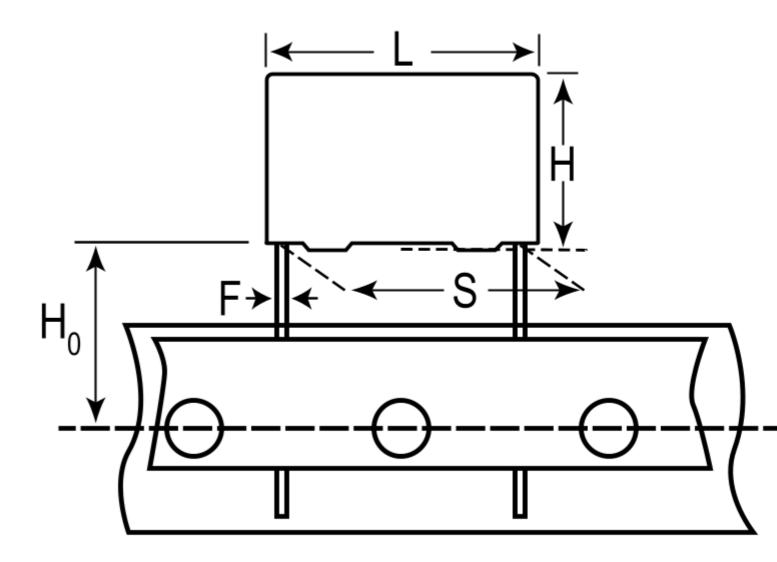
## F612JF332M100L

F612, Film, Metallized Polyester Stacked, General Purpose, 3300 pF, 20%, 100 VDC, 85°C, Lead Spacing = 5mm



Click <u>here</u> for the 3D model. **Dimensions** 

- L 7.2mm -0.5mm
- H 6.5mm -0.5mm
- T 2.5mm -0.5mm
- S 5mm +/-0.4mm

## Dimensions

H0 18.5mm +/-0.5mm

F 0.5mm +/-0.05mm

G 0.5mm NOM

## **Packaging Specifications**

Insulation Resistance 15 GOhms

Max dV/dt

Inductance

PackagingT&RPackaging Quantity2500

|                           | General Information   |
|---------------------------|---|
| Series                    | F612  |
| Dielectric                | Metallized Polyester Stacked  |
| Style                     | Radial  |
| Features                  | MKT (Stacked), DC Multipurpose Applications   |
| RoHS                      | Yes   |
| Lead                      | Wire Leads  |
| AEC-Q200                  | No  |
| Component<br>Weight       | 0.331 g   |
| Miscellaneous             | The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56. |
| Specifications            |   |
| Capacitance               | 3300 pF   |
| Capacitance Tolerance 20% |   |
| Voltage AC                | 63 VAC  |
| Voltage DC                | 100 VDC, 75 VDC (105C)  |
| Temperature Ran           | nge -55/+105°C  |
| Rated Temperatu           | ire 85°C  |
| Dissipation Fact          | or 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz   |
|                           |   |

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.

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200 V/us

6 nH