

F612JF154J063R

F612, Film, Metallized Polyester Stacked, General Purpose, 0.15 uF, 5%, 63 VDC, 85°C, Lead Spacing = 5mm



| General Informatio | n |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series | F612 |
| Dielectric | Metallized Polyester Stacked |
| Style | Radial |
| Features | MKT (Stacked), DC Multipurpose Applications |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 0.331g |
| 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. |

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 |
| НО | 18.5mm +/-0.5mm |
| F | 0.5mm +/-0.05mm |
| G | 0.5mm NOM |

| Specifications | |
|-----------------------|--------------------------|
| Capacitance | 0.15 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 40 VAC |
| Voltage DC | 63 VDC, 47.25 VDC (105C) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.8% 1kHz, 1.2% 10kHz |
| Insulation Resistance | 15 GOhms |
| Max dV/dt | 160 V/us |
| Inductance | 6 nH |

| Packaging Specifications | , |
|--------------------------|-------------------------|
| Packaging | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 3500 |

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