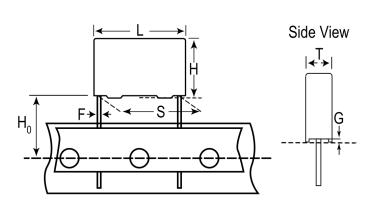


F462DO224J1K0L

Not for New Design

General Information

F462, Film, Metallized Polypropylene, General Purpose, 0.22 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 22.5mm



| Series | F462 |
|---------------------|---|
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP, Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 8.901 g |
| Miscellaneous | The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56. |
| Notes | Series Replaced by R75. |
| | |

Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 26mm -0.5mm |
| Н | 18.5mm -0.5mm |
| Т | 10mm -0.5mm |
| S | 22.5mm +0.6/-0.1mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Specifications | |
|-----------------------|--------------------------|
| Capacitance | 0.22 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 300 VAC |
| Voltage DC | 1000 VDC, 600 VDC (105C) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.05% 1kHz, 0.06% 10kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 600 V/us |
| Inductance | 6 nH |

| Packaging Specifications | | |
|--------------------------|-----|--|
| Packaging | T&R | |
| Packaging Quantity | 160 | |

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