

F461DB564J250R

Not for New Design

General Information

Series

Style

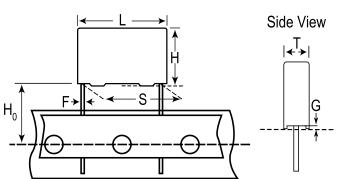
Dielectric

F461, Film, Metallized Polypropylene, General Purpose, 0.56 uF, 5%, 250 VDC, 85°C, 22.5 mm

F461

Radial

Metallized Polypropylene



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|---|--------------------------|----------------|---|
| | | RoHS | Yes |
| | <u> </u> | Termination | Tinned Wire |
| | () | Lead | Wire Leads |
| | | AEC-Q200 | No |
| | Typical Component Weight | 3.191 g | |
| Click here for the 3D model. | | 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. |
| Dimensions | | Specifications | |
| <u> </u> | 26mm 0.5mm | Capacitance | 0.56 uE |

| Dimensions | |
|------------|--------------------|
| L | 26mm -0.5mm |
| Н | 14.5mm -0.5mm |
| Т | 6mm -0.5mm |
| S | 22.5mm +0.6/-0.1mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |
| | |

| Packaging Specifications | | |
|--------------------------|-------------------------|--|
| Packaging | Ammo, 360x340x59mm, Box | |
| Packaging Quantity | 464 | |

| Specifications | |
|-----------------------|-------------------------|
| Capacitance | 0.56 uF |
| Tolerance | 5% |
| Voltage DC | 250 VDC, 150 VDC (105C) |
| Voltage AC | 160 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.05% 1kHz, 0.06% 10kHz |
| Insulation Resistance | 53.571 GOhms |
| Max dV/dt | 125 V/us |
| Inductance | 6 nH |
| | |

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