

R745I2180JHH0J

Aliases (745I2180JHH0J)

R74 125C, Film, Metallized Polypropylene, Automotive Grade, 0.018 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 18mm +/-0.5mm |
| Н | 14.5mm +0.1/-0.5mm |
| T | 8.5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 3.2mm +0.3/-0.2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Bag | |
| Packaging Quantity | 1000 | |

| General Information | |
|---------------------|---------------------------------------------------|
| Series | R74125C |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Cut |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 2.843 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 1.25%/C. |

| Specifications | |
|-----------------------|---------------------------------------|
| Capacitance | 0.018 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 500 VAC |
| Voltage DC | 1600 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 4500 V/us |
| Inductance | 10 nH |

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