

R76QI25605050J

Aliases (76Ql25605050J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.056 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 18mm +0.5/-0.5mm |
| Н | 14.5mm +0.1/-0.5mm |
| т | 8.5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| Packaging | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 500 |

| General Information | |
|---------------------|---------------------------------|
| Series | R76 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 3.25 g |

| Specifications | / |
|---------------------------|--|
| Capacitance | 0.056 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 600 VAC |
| Voltage DC | 1000 VDC |
| Temperature Range | -55/+110°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 3500 V/us |
| Resistance | 19.89 mOhms (100kHz) |
| Ripple Current | 4.6 Amps (100kHz 85C), 196 Amps (Peak) |
| Inductance | 10 nH |

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