

R76MI3180SE30J

Aliases (76MI3180SE30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.18 uF, 5%, 400 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | | |
|------------|------------------|--|
| L | 18mm +/-0.5mm | |
| н | 16mm +0.1/-0.5mm | |
| т | 10mm +0.2/-0.5mm | |
| S | 15mm +/-0.4mm | |
| LL | 4mm +2mm | |
| F | 0.8mm +/-0.05mm | |

| Pac | kaç | jing Specificatio | ns |
|-----|-----|-------------------|----|
| | | | |

| Packaging | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 750 |

| General Information | |
|---------------------|---------------------------------|
| Series | R76 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Cut |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 1.333 g |

| Specifications | |
|---------------------------|--|
| Capacitance | 0.18 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 250 VAC |
| Voltage DC | 400 VDC |
| Temperature Range | -55/+110°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.03% 1kHz, 0.06% 10kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 900 V/us |
| Resistance | 8.84 mOhms (100kHz) |
| Ripple Current | 7.2 Amps (100kHz 85C), 162 Amps (Peak) |
| Inductance | 10 nH |

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