

R413I1680CK00K

Aliases (413I1680CK00K)

R41, Film, Metallized Polypropylene, Automotive Safety, 6800 pF, 10%, 300 VAC (Y2), 1000 VDC, 110°C, Lead Spacing = 15mm



Click [here](#) for the 3D model.

Dimensions

| | |
|----|------------------|
| L | 18mm +0.3/-0.5mm |
| H | 11mm +0.1/-0.5mm |
| T | 5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, Large |
| Packaging Quantity | 1250 |

General Information

| | |
|------------------|------------------------------|
| Series | R41 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, EMI Safety |
| RoHS | Yes |
| Lead | Wire Leads |
| Safety Class | Y2 |
| Qualifications | AEC-Q200, ENEC, UL, cUL, CQC |
| AEC-Q200 | Yes |
| THB Performance | No |
| Component Weight | 1.685 g |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 6800 pF |
| Capacitance Tolerance | 10% |
| Voltage AC | 300 VAC (Y2) |
| Voltage DC | 1000 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.2% 1kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 600 V/us |