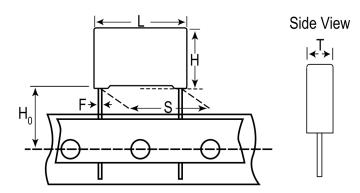


R79GC3100CK40K

Aliases (79GC3100CK40K) Not for New Design

R79, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 10%, 160 VDC, 85°C, Lead Spacing = 5mm



| Click | here | for | the | 3D | model. |
|-------|------|-----|-----|----|--------|
| | | | | | |

| Dimensions | |
|------------|-------------------|
| L | 7.2mm +0.3/-0.5mm |
| н | 10mm +0.1/-0.5mm |
| т | 5mm +0.1/-0.5mm |
| S | 5mm +0.6/-0.1mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.5mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | T&R |
| Packaging Quantity | 1200 |

| General Information | | |
|---------------------|--|--|
| Series | R79 | |
| Dielectric | Metallized Polypropylene | |
| Style | Radial | |
| Features | Pulse | |
| RoHS | Yes | |
| Lead | Wire Leads | |
| AEC-Q200 | No | |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. | |
| Notes | Series Replaced by R75. | |

| Specifications | |
|---------------------------|-------------------------------------|
| Capacitance | 0.1 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 70 VAC |
| Voltage DC | 160 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.06% 1kHz, 0.1% 10kHz, 0.3% 100kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 100 V/us |
| Inductance | 6 nH |

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