

R75PR4100AA30J

Aliases (75PR4100AA30J)

R75, Film, Metallized Polypropylene, General Purpose, 1uF, 5%, 630 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 32mm +0.3/-0.7mm |
| н | 22mm +0.1/-0.7mm |
| т | 13mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Tray |
| Packaging Quantity | 480 |

| General Information | | |
|---------------------|---|--|
| Series | R75 | |
| Dielectric | Metallized Polypropylene | |
| Style | Radial | |
| Features | Pulse | |
| RoHS | Yes | |
| Lead | Cut | |
| AEC-Q200 | No | |
| Component Weight | 10.98 g | |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. | |

| Specifications | , |
|---------------------------|--|
| Capacitance | 1uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 250 VAC |
| Voltage DC | 630 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.05% 1kHz, 0.08% 10kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 210 V/us |
| Resistance | 8 mOhms (100kHz) |
| Ripple Current | 9.3 Amps (100kHz 85C), 180 Amps (Peak) |
| Inductance | 18 nH |
| | |

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