

R60PR4100AA50K

Aliases (60PR4100AA50K)

R60, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 630 VDC, 85°C,
Lead Spacing = 27.5mm



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

| Dimensions | |
|------------|-----------------|
| L | 32mm +0.3mm |
| H | 20mm +0.1mm |
| T | 11mm +0.2mm |
| S | 27.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Tray |
| Packaging Quantity | 560 |

| General Information | |
|---------------------|---|
| Series | R60 |
| Dielectric | Metallized Polyester |
| Style | Radial |
| Features | DC Multipurpose Applications |
| RoHS | Yes |
| Lead | Cut |
| AEC-Q200 | No |
| Component Weight | 9.82 g |
| Miscellaneous | Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C. |

| Specifications | |
|-----------------------|------------|
| Capacitance | 1 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 220 VAC |
| Voltage DC | 630 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 1% 1kHz |
| Insulation Resistance | 10 GOhms |
| Max dV/dt | 10 V/us |
| Inductance | 18 nH |