

R75PW4560AA30K

Aliases (75PW4560AA30K)

R75, Film, Metallized Polypropylene, General Purpose, 5.6 μ F, 10%, 630 VDC, 85°C, Lead Spacing = 37.5mm



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

Dimensions

| | |
|----|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| H | 44mm +0.1/-0.7mm |
| T | 24mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 1mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 108 |

General Information

| | |
|------------------|--------------------------|
| Series | R75 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Lead | Cut |
| AEC-Q200 | No |
| Component Weight | 48.9 g |

Specifications

| | |
|-----------------------|---|
| Capacitance | 5.6 μ F |
| Capacitance Tolerance | 10% |
| Voltage AC | 250 VAC |
| Voltage DC | 630 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.1% 1kHz |
| Insulation Resistance | 5.3571 GOhms |
| Max dV/dt | 90 V/us |
| Resistance | 4.3 mOhms (100kHz) |
| Ripple Current | 16.5 Amps (100kHz 85C), 504 Amps (Peak) |
| Inductance | 20 nH |