

R75GR4220AA30K

Aliases (75GR4220AA30K)

R75, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 10%, 160 VDC, 85°C, Lead Spacing = 27.5mm



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

Dimensions

| | |
|----|------------------|
| L | 32mm +0.3/-0.7mm |
| H | 20mm +0.1/-0.7mm |
| T | 11mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

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

General Information

| | |
|------------------|--|
| Series | R75 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Lead | Cut |
| AEC-Q200 | No |
| Component Weight | 8.45 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

Specifications

| | |
|-----------------------|---|
| Capacitance | 2.2 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 90 VAC |
| Voltage DC | 160 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.06% 1kHz |
| Insulation Resistance | 13.6364 GOhms |
| Max dV/dt | 50 V/us |
| Resistance | 7.23 mOhms (100kHz) |
| Ripple Current | 9.38 Amps (100kHz 85C), 132 Amps (Peak) |
| Inductance | 18 nH |