

R75LN3820AA00M

Aliases (75LN3820AA00M)

R75L, Film, Metallized Polypropylene, General Purpose, 0.82 uF, 20%, 560 VDC, 85°C, Lead Spacing = 22.5mm



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

Dimensions

| | |
|----|-----------------|
| L | 26.5mm +0.3mm |
| H | 20mm +0.1mm |
| T | 11mm +0.2mm |
| S | 22.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 360 |

General Information

| | |
|------------------|--------------------------------|
| Series | R75L |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Pulse, Capacitive Power Supply |
| RoHS | Yes |
| Lead | Cut |
| AEC-Q200 | No |
| Component Weight | 7.726 g |

Specifications

| | |
|-----------------------|-------------------------|
| Capacitance | 0.82 uF |
| Capacitance Tolerance | 20% |
| Voltage AC | 250 VAC |
| Voltage DC | 560 VDC, 336 VDC (105C) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.05% 1kHz, 0.08% 10kHz |
| Insulation Resistance | 36.5854 GOhms |
| Max dV/dt | 250 V/us |
| Inductance | 18 nH |