

R76MR3820JB30J

Aliases (76MR3820JB30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.82 uF, 5%, 400 VDC, 85°C, Lead Spacing = 27.5mm



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

Dimensions

| | |
|----|------------------|
| L | 32mm +0.3/-0.7mm |
| H | 22mm +0.1/-0.7mm |
| T | 13mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 3.5mm +0.5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

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

General Information

| | |
|------------------|---------------------------------|
| Series | R76 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Lead | Cut |
| AEC-Q200 | No |
| Component Weight | 11.2 g |

Specifications

| | |
|-----------------------|---|
| Capacitance | 0.82 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 250 VAC |
| Voltage DC | 400 VDC |
| Temperature Range | -55/+110°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.03% 1kHz, 0.06% 10kHz |
| Insulation Resistance | 36.5854 GOhms |
| Max dV/dt | 300 V/us |
| Resistance | 5.82 mOhms (100kHz) |
| Ripple Current | 10.9 Amps (100kHz 85C), 246 Amps (Peak) |
| Inductance | 18 nH |