

R76QW3680SE30J

Aliases (76QW3680SE30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

| Dimensions | , |
|------------|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| Н | 32mm +0.1/-0.7mm |
| Т | 19mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 1mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging | Tray | |
| Packaging Quantity | 192 | |

| General Information | |
|---------------------|---------------------------------|
| Series | R76 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Lead | Cut |
| AEC-Q200 | No |
| Component Weight | 27.5 g |

| Specifications | | |
|-----------------------|---|--|
| Capacitance | 0.68 uF | |
| Capacitance Tolerance | 5% | |
| Voltage AC | 600 VAC | |
| Voltage DC | 1000 VDC | |
| Temperature Range | -55/+110°C | |
| Rated Temperature | 85°C | |
| Dissipation Factor | 0.03% 1kHz, 0.06% 10kHz | |
| Insulation Resistance | 44.1176 GOhms | |
| Max dV/dt | 500 V/us | |
| Resistance | 7.02 mOhms (100kHz) | |
| Ripple Current | 11.7 Amps (100kHz 85C), 340 Amps (Peak) | |
| Inductance | 20 nH | |

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