

KEMET Part Number: R76TW32204030J
(76TW32204030J)



R76, Film, Double Metallized Polypropylene, General Purpose, 0.22 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 37.5mm



Dimensions

| Dimension | Value |
|-----------|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| H | 24mm +0.1/-0.7mm |
| T | 13mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 1mm +/-0.05mm |

Packaging Specifications

| | |
|----------------------------|------|
| Packaging: | Tray |
| Packaging Quantity: | 216 |

General Information

| | |
|--------------------------|---------------------------------|
| Series: | R76 |
| Dielectric: | Double Metallized Polypropylene |
| Style: | Radial |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| AEC-Q200: | No |
| Component Weight: | 14.7 g |

Specifications

| | |
|-------------------------------|--|
| Capacitance: | 0.22 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 650 VAC |
| Voltage DC: | 1600 VDC |
| Temperature Range: | -55/+110°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.03% 1kHz, 0.06% 10kHz |
| Insulation Resistance: | 100 GOhms |
| Max dV/dt: | 1200 V/us |
| Resistance: | 10.85 mOhms (100kHz) |
| Ripple Current: | 8.5 Amps (100kHz 85C), 264 Amps (Peak) |
| Inductance: | 20 nH |

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