

KEMET Part Number: R75UW36805030J
(75UW36805030J)



R75, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 2000 VDC, 85°C, Lead Spacing = 37.5mm



| General Information | |
|---------------------|--|
| Series: | R75 |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| AEC-Q200: | No |
| Component Weight: | 33.2 g |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

| Dimensions | |
|------------|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| H | 40mm +0.1/-0.7mm |
| T | 20mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 1mm +/-0.05mm |

| Specifications | |
|------------------------|--|
| Capacitance: | 0.68 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 700 VAC |
| Voltage DC: | 2000 VDC |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.05% 1kHz, 0.08% 10kHz |
| Insulation Resistance: | 44.1176 GOhms |
| Max dV/dt: | 500 V/us |
| Resistance: | 4.7 mOhms (100KHz) |
| Ripple Current: | 15.09 Amps (100kHz 85C), 476 Amps (Peak) |
| Inductance: | 20 nH |

| Packaging Specifications | |
|--------------------------|------|
| Packaging: | Tray |
| Packaging Quantity: | 84 |

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