

KEMET Part Number: R475N24705002K
(475N24705002K)

R47 X2 520 VAC, Film, Metallized Polypropylene, Automotive Safety, 0.047 uF, 10%, 520 VAC (X2), 1000 VDC, 110°C, Lead Spacing = 22.5mm



General Information

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|------------------------|------------------------------|
| Series: | R47 X2 520 VAC |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | Automotive Grade, EMI Safety |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Safety Class: | X2 |
| Qualifications: | AEC-Q200, ENEC, UL, cUL |
| AEC-Q200: | Yes |

Dimensions

| | |
|-----------|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| H | 13.5mm +0.1/-0.5mm |
| T | 6.5mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

Specifications

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|-------------------------------|--------------|
| Capacitance: | 0.047 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 520 VAC (X2) |
| Voltage DC: | 1000 VDC |
| Temperature Range: | -40/+110°C |
| Rated Temperature: | 110°C |
| Dissipation Factor: | 0.1% 1kHz |
| Insulation Resistance: | 100 GOhms |
| Max dV/dt: | 300 V/us |

Packaging Specifications

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|----------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 500 |