

KEMET Part Number: R475W42205001K
(475W42205001K)

R47 X2 520 VAC, Film, Metallized Polypropylene, Safety, 2.2 uF, 10%, 520 VAC (X2), 1000 VDC, 85°C, Lead Spacing = 37.5mm



General Information

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|------------------------|--------------------------|
| Series: | R47 X2 520 VAC |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | EMI Safety |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Safety Class: | X2 |
| Qualifications: | ENEC, UL, cUL |
| AEC-Q200: | No |

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

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|-------------------------------|---------------|
| Capacitance: | 2.2 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 520 VAC (X2) |
| Voltage DC: | 1000 VDC |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.1% 1kHz |
| Insulation Resistance: | 13.6364 GOhms |
| Max dV/dt: | 150 V/us |

Packaging Specifications

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