

KEMET Part Number: R475R32205001K
(475R32205001K)

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R47 X2 520 VAC, Film, Metallized Polypropylene, Safety, 0.22 uF, 10%, 520 VAC (X2), 1000 VDC, 85°C, Lead Spacing = 27.5mm



Dimensions

| | |
|-----------|------------------|
| L | 32mm +0.3/-0.7mm |
| H | 17mm +0.1/-0.7mm |
| T | 9mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|----------------------------|------|
| Packaging: | Tray |
| Packaging Quantity: | 408 |

General Information

| | |
|--------------------------|--------------------------|
| 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 |
| THB Performance: | No |
| Component Weight: | 5.88 g |

Specifications

| | |
|-------------------------------|--------------|
| Capacitance: | 0.22 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: | 100 GOhms |
| Max dV/dt: | 225 V/us |

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