

R47_X1, Film, Metallized Polypropylene, Safety, 2.2 uF, 10%, 440 VAC (X1), 1000 VDC, 110°C, Lead Spacing = 37.5mm



| General Information | |
|---------------------|--------------------------|
| Supplier: | KEMET |
| Series: | R47_X1 |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | EMI Safety |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | ENEC, UL, cUL |

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

| Specifications | |
|------------------------|---------------|
| Capacitance: | 2.2 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 440 VAC (X1) |
| Voltage DC: | 1000 VDC |
| Temperature Range: | -40/+110C |
| Rated Temperature: | 110°C |
| Dissipation Factor: | 0.10% 1kHz |
| Insulation Resistance: | 13.6364 GOhms |
| Max dV/dt: | 150 V/us |
| Safety Class: | X1 |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 84 |