

R475N24705002K

Aliases (475N24705002K)

Obsolete

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



Click [here](#) for the 3D model.

| 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 |

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

| General Information | |
|--------------------------|------------------------------|
| Series | R47 X2 520 VAC |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | AEC-Q200, ENEC, UL, cUL |
| AEC-Q200 | Yes |
| THB Performance | No |
| Typical Component Weight | 3.2 g |

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