

R47\_X2\_440, Film, Metallized Polypropylene, Automotive Safety, 4700 pF, 10%, 440 VAC (X2), 1000 VDC, 110C, Lead Spacing = 10mm



| General Information |                              |
|---------------------|------------------------------|
| Supplier:           | KEMET                        |
| Series:             | R47_X2_440                   |
| Dielectric:         | Metallized Polypropylene     |
| Style:              | Radial                       |
| Features:           | Automotive Grade, EMI Safety |
| RoHS:               | Yes                          |
| Lead:               | Wire Leads                   |
| Qualifications:     | AEC-Q200, ENEC, UL, cUL      |
| AEC-Q200:           | Yes                          |

| Dimensions |                 |
|------------|-----------------|
| L          | 13mm +0.2mm     |
| H          | 9mm +0.1mm      |
| T          | 4mm +0.2mm      |
| S          | 10mm +/-0.4mm   |
| LL         | 25mm +2/-1mm    |
| F          | 0.6mm +/-0.05mm |

| Specifications         |              |
|------------------------|--------------|
| Capacitance:           | 4700 pF      |
| Capacitance Tolerance: | 10%          |
| Voltage AC:            | 440 VAC (X2) |
| Voltage DC:            | 1000 VDC     |
| Temperature Range:     | -40/+110C    |
| Rated Temperature:     | 110C         |
| Dissipation Factor:    | 0.10% 1kHz   |
| Insulation Resistance: | 100 GOhms    |
| Max dV/dt:             | 750 V/us     |
| Safety Class:          | X2           |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 1800      |