

KEMET Part Number: R413I247050T0K
(413I247050T0K)

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R41T, Film, Metallized Polypropylene, Automotive Safety, 0.047 uF, 10%, 300 VAC (Y2), 125°C, Lead Spacing = 15mm



| General Information | |
|---------------------|------------------------------|
| Series: | R41T |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | Automotive Grade, EMI Safety |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Safety Class: | Y2 |
| Qualifications: | AEC-Q200, ENEC, UL, cUL, CQC |
| AEC-Q200: | Yes |

| Dimensions | |
|------------|------------------|
| L | 18mm +0.3/-0.5mm |
| H | 16mm +0.1/-0.5mm |
| T | 10mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Specifications | |
|------------------------|--------------|
| Capacitance: | 0.047 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 300 VAC (Y2) |
| Temperature Range: | -40/+125°C |
| Rated Temperature: | 125°C |
| Dissipation Factor: | 0.3% 1kHz |
| Insulation Resistance: | 100 GOhms |
| Max dV/dt: | 600 V/us |

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

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