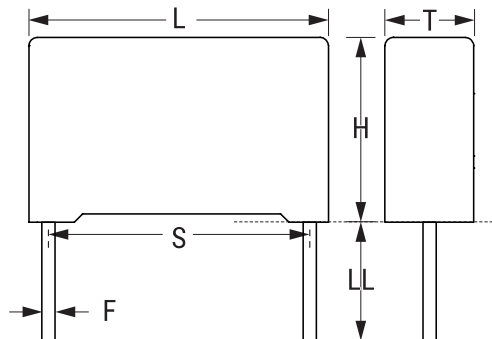


KEMET Part Number: R76QF147050H3J
(76QF147050H3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 4700 pF, 5%, 1000 VDC, 105°C, Lead Spacing = 10mm



| General Information | |
|---------------------|---------------------------------|
| Series: | R76H |
| Dielectric: | Double Metallized Polypropylene |
| Style: | Radial |
| Features: | Automotive Grade, Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |

| Dimensions | |
|------------|------------------|
| L | 13mm +0.2/-0.5mm |
| H | 11mm +0.1/-0.5mm |
| T | 5mm +0.2/-0.5mm |
| S | 10mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.6mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 1500 |

| Specifications | |
|------------------------|---|
| Capacitance: | 4700 pF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 600 VAC |
| Voltage DC: | 1000 VDC |
| Temperature Range: | -55/+125°C |
| Rated Temperature: | 105°C |
| Dissipation Factor: | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz |
| Insulation Resistance: | 100 GOhms |
| Max dV/dt: | 6500 V/us |
| Resistance: | 135.5 mOhms (100kHz) |
| Ripple Current: | 1.28 Amps (100kHz 100C), 31 Amps (Peak) |
| Inductance: | 9 nH |

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