

KEMET Part Number: R73PI2470GY00J
(73PI2470GY00J)

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R73, Film, Film/Foil Polypropylene, Automotive Grade, 0.047 uF, 5%, 630 VDC, 85°C, Lead Spacing = 15mm



| General Information | |
|---------------------|--|
| Series: | R73 |
| Dielectric: | Film/Foil Polypropylene |
| Style: | Radial |
| Features: | Automotive Grade, Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

| Dimensions | |
|------------|------------------|
| L | 18mm +/-0.5mm |
| H | 16mm +0.1/-0.5mm |
| T | 10mm +0.2/-0.5mm |
| S | 15mm +0.6/-0.1mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |

| Specifications | |
|------------------------|--------------------------------------|
| Capacitance: | 0.047 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 300 VAC |
| Voltage DC: | 630 VDC |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz |
| Insulation Resistance: | 100 GOhms |
| Max dV/dt: | 11000 V/us |
| Inductance: | 10 nH |

| Packaging Specifications | |
|--------------------------|-----|
| Packaging: | T&R |
| Packaging Quantity: | 270 |

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