

**KEMET Part Number: R60MI3470AAL0J**  
(60MI3470AAL0J)

**KEMET**

a YAGEO company

R60, Film, Metallized Polyester, Automotive Grade, 0.47 uF, 5%, 400 VDC, 85°C, Lead Spacing = 15mm



#### Dimensions

|    |                 |
|----|-----------------|
| L  | 18mm +0.5mm     |
| H  | 12mm +0.1mm     |
| T  | 13mm +0.2mm     |
| S  | 15mm +/-0.4mm   |
| LL | 4mm +1.5mm      |
| F  | 0.8mm +/-0.05mm |

#### Packaging Specifications

|                     |           |
|---------------------|-----------|
| Packaging:          | Bulk, Bag |
| Packaging Quantity: | 750       |

#### General Information

|                 |   |
|-----------------|---|
| Series:         | R60   |
| Dielectric:     | Metallized Polyester  |
| Style:          | Radial  |
| Features:       | Automotive Grade, DC Multipurpose Applications  |
| RoHS:           | Yes   |
| Lead:           | Cut   |
| Qualifications: | AEC-Q200  |
| AEC-Q200:       | Yes   |
| Miscellaneous:  | Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C. |

#### Specifications

|                        |            |
|------------------------|------------|
| Capacitance:           | 0.47 uF    |
| Capacitance Tolerance: | 5%         |
| Voltage AC:            | 200 VAC    |
| Voltage DC:            | 400 VDC    |
| Temperature Range:     | -55/+105°C |
| Rated Temperature:     | 85°C       |
| Dissipation Factor:    | 1% 1kHz    |
| Insulation Resistance: | 10 GOhms   |
| Max dV/dt:             | 20 V/us    |
| Inductance:            | 10 nH      |

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