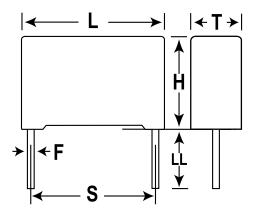
## KEMET Part Number: R60PI31005040J



## Film, Metallized Polyester, Commercial Grade, R60, 0.1 uF, 5%, 630 V, 85C, Lead Spacing = 15mm



| Dimensions |                 |
|------------|-----------------|
| L          | 18mm +0.2mm     |
| Н          | 12mm +1mm       |
| Т          | 6mm +0.2mm      |
| S          | 15mm +/-0.4mm   |
| LL         | 25mm +2/-1mm    |
| F          | 0.8mm +/-0.05mm |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging:               | Bulk |
| Packaging Quantity:      | 900  |

| General Information |   |
|---------------------|---|
| Dielectric:         | Metallized Polyester  |
| Style:              | Radial  |
| Series:             | R60   |
| Features:           | Pulse   |
| RoHS:               | Yes   |
| Lead:               | Wire Leads  |
| Approvals:          | AEC-Q200  |
| AEC-Q200:           | Yes   |
| Miscellaneous:      | Upper Operating Temperature Of<br>125C Is Allowed For A Maximum<br>Operating Time Of 1,000 Hours.<br>Above 85C, DC And AC Voltage<br>Derating Is 1.25%/C. |

| Specifications         |                     |  |
|------------------------|---------------------|--|
| Capacitance:           | 0.1 uF              |  |
| Capacitance Tolerance: | 5%                  |  |
| Voltage DC:            | 630 VDC             |  |
| Voltage AC:            | 220 VAC             |  |
| Temperature Range:     | -55/+105C           |  |
| Rated Temperature:     | 85C                 |  |
| Dissipation Factor:    | 1% 1kHz, 1.5% 10kHz |  |
| Insulation Resistance: | 30 GOhms            |  |
| Max dVdt:              | 25 V                |  |
| Inductance:            | 10 nH               |  |

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