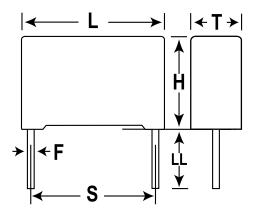
## KEMET Part Number: R75PI31504030J



Film, Metallized Polypropylene, Commercial Grade, R75, 0.15 uF, 5%, 630 V, 85C, Lead Spacing = 15mm



| Dimensions |                 |
|------------|-----------------|
| L          | 18mm +0.5mm     |
| Н          | 14.5mm +0.1mm   |
| Т          | 8.5mm +0.2mm    |
| S          | 15mm +/-0.4mm   |
| LL         | 30mm +5mm       |
| F          | 0.8mm +/-0.05mm |

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

| General Information |  |  |
|---------------------|--|--|
| Dielectric:         | Metallized Polypropylene                           |  |
| Style:              | Radial   |  |
| Series:             | R75  |  |
| Features:           | Pulse  |  |
| RoHS:               | Yes  |  |
| Lead:               | Wire Leads   |  |
| Approvals:          | AEC-Q200   |  |
| AEC-Q200:           | Yes  |  |
| Miscellaneous:      | Above 85C DC And AC Voltage<br>Derating Is 1.25%/C |  |

| Specifications         |                         |  |
|------------------------|-------------------------|--|
| Capacitance:           | 0.15 uF                 |  |
| Capacitance Tolerance: | 5%                      |  |
| Voltage DC:            | 630 VDC                 |  |
| Voltage AC:            | 250 VAC                 |  |
| Temperature Range:     | -55/+105C               |  |
| Rated Temperature:     | 85C                     |  |
| Dissipation Factor:    | 0.05% 1kHz, 0.08% 10kHz |  |
| Insulation Resistance: | 100 GOhms               |  |
| Max dVdt:              | 1,000 V                 |  |
| Inductance:            | 10 nH                   |  |

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