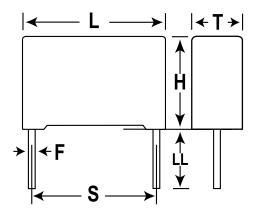
## KEMET Part Number: R73TI11004000J



Film, Film/Foil Polypropylene, Commercial Grade, R73, 1000 pF, 5%, 1,600 V, 85C, Lead Spacing = 15mm



| Dimensions |                 |  |
|------------|-----------------|--|
| L          | 18mm +0.3mm     |  |
| Н          | 11mm +0.1mm     |  |
| Т          | 5mm +0.2mm      |  |
| S          | 15mm +/-0.4mm   |  |
| LL         | 30mm +5mm       |  |
| F          | 0.8mm +/-0.05mm |  |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging:               | Bulk |
| Packaging Quantity:      | 1000 |

| General Information |  |  |
|---------------------|--|--|
| Dielectric:         | Film/Foil Polypropylene                            |  |
| Style:              | Radial   |  |
| Series:             | R73  |  |
| 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:           | 1000 pF                                 |  |
| Capacitance Tolerance: | 5%                                      |  |
| Voltage DC:            | 1600 VDC                                |  |
| Voltage AC:            | 450 VAC                                 |  |
| Temperature Range:     | -55/+105C                               |  |
| Rated Temperature:     | 85C                                     |  |
| Dissipation Factor:    | 0.03% 1kHz, 0.04% 10kHz, 0.1%<br>100kHz |  |
| Insulation Resistance: | 100 GOhms                               |  |
| Max dVdt:              | 34,000 V                                |  |
| Inductance:            | 10 nH                                   |  |

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