

**KEMET Part Number: R73TI11004000J**  
(73TI11004000J)

R73, Film, Film/Foil Polypropylene, Automotive Grade, 1000 pF, 5%, 1600 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  |
| Component Weight:   | 1.25 g   |
| Miscellaneous:      | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

| Dimensions |                  |
|------------|------------------|
| L          | 18mm +0.3/-0.5mm |
| H          | 11mm +0.1/-0.5mm |
| T          | 5mm +0.2/-0.5mm  |
| S          | 15mm +/-0.4mm    |
| LL         | 30mm +5mm        |
| F          | 0.8mm +/-0.05mm  |

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

| Specifications         |                                      |
|------------------------|--------------------------------------|
| Capacitance:           | 1000 pF                              |
| Capacitance Tolerance: | 5%                                   |
| Voltage AC:            | 450 VAC                              |
| Voltage DC:            | 1600 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:             | 34000 V/us                           |
| Inductance:            | 10 nH                                |

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