

R73, Film, Film/Foil Polypropylene, Automotive Grade, 1000 pF, 5%, 1600 VDC, 85C, Lead Spacing = 15mm



| General Information |   |
|---------------------|---|
| Supplier:           | KEMET   |
| Series:             | R73   |
| Dielectric:         | Film/Foil Polypropylene                         |
| Style:              | Radial  |
| Features:           | Automotive Grade, Pulse                         |
| RoHS:               | Yes   |
| Lead:               | Wire Leads                                      |
| Qualifications:     | AEC-Q200  |
| AEC-Q200:           | Yes   |
| Miscellaneous:      | Above 85C DC And AC Voltage Derating Is 1.25%/C |

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

| Specifications         |                                       |
|------------------------|---------------------------------------|
| Capacitance:           | 1000 pF                               |
| Capacitance Tolerance: | 5%                                    |
| Voltage AC:            | 450 VAC                               |
| Voltage DC:            | 1600 VDC                              |
| Temperature Range:     | -55/+105C                             |
| Rated Temperature:     | 85C                                   |
| Dissipation Factor:    | 0.03% 1kHz, 0.04% 10kHz, 0.10% 100kHz |
| Insulation Resistance: | 100 GOhms                             |
| Max dV/dt:             | 34000 V/us                            |
| Inductance:            | 10 nH                                 |

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