

**KEMET Part Number: R71PI33304030K**  
(71PI33304030K)

Capacitor, Film, Metallized Polypropylene, 0.33 uF, +/-10% Tol, -40/+110C, General Purpose, 630 VDC@105C, Lead Spacing=15 mm



| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 18        | +0.5      |
| H               | 14.5      | +0.1      |
| T               | 8.5       | +0.2      |
| S               | 15        | +/-0.4    |
| LL              | 30        | +5        |
| F               | 0.6       | +/-0.05   |

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

| General Information |                          |
|---------------------|--------------------------|
| Supplier:           | KEMET                    |
| Dielectric:         | Metallized Polypropylene |
| Application:        | General Purpose          |
| Sub Application:    | Pulse                    |
| Style:              | Radial Box               |
| Lead Form:          | Wire Leads               |
| Features:           | Pulse                    |
| RoHS:               | Yes                      |

| Specifications               |   |
|------------------------------|---|
| Capacitance:                 | 0.33 uF                                       |
| Voltage:                     | 630 VDC                                       |
| Tolerance:                   | +/-10%  |
| Voltage AC:                  | 275 VAC                                       |
| Rated Temperature:           | 105C  |
| Temperature Range:           | -40/+110C                                     |
| Dissipation Factor @ 1 kHz:  | 0.1%  |
| Dissipation Factor @ 10 kHz: | 0.1%  |
| Dissipation Factor @ 100kHz: | 0.1%  |
| Insulation Resistance:       | 100 GOhm                                      |
| Inductance:                  | 10  |
| Maximum dVdT:                | 250 v/us                                      |
| Miscellaneous:               | Above 105C DC And AC Voltage Derating Is 4%/C |