

**KEMET Part Number: R71VI33304030K**  
(71VI33304030K)

Film, Metallized Polypropylene, Commercial Grade, R71, 0.33 uF, 10%, 520 V, 105C, Lead Spacing = 15mm



#### Dimensions

| Parameter | Value           |
|-----------|-----------------|
| L         | 18mm +0.5mm     |
| H         | 13.5mm +0.1mm   |
| T         | 7.5mm +0.2mm    |
| S         | 15mm +/-0.4mm   |
| LL        | 30mm +5mm       |
| F         | 0.6mm +/-0.05mm |

#### Packaging Specifications

|                            |      |
|----------------------------|------|
| <b>Packaging:</b>          | Bulk |
| <b>Packaging Quantity:</b> | 700  |

#### General Information

|                       |   |
|-----------------------|---|
| <b>Dielectric:</b>    | Metallized Polypropylene                      |
| <b>Style:</b>         | Radial  |
| <b>Series:</b>        | R71   |
| <b>Features:</b>      | Pulse   |
| <b>RoHS:</b>          | Yes   |
| <b>Lead:</b>          | Wire Leads                                    |
| <b>Miscellaneous:</b> | Above 105C DC And AC Voltage Derating Is 4%/C |

#### Specifications

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Capacitance:</b>           | 0.33 uF                            |
| <b>Capacitance Tolerance:</b> | 10%                                |
| <b>Voltage DC:</b>            | 520 VDC                            |
| <b>Voltage AC:</b>            | 250 VAC                            |
| <b>Temperature Range:</b>     | -40/+110C                          |
| <b>Rated Temperature:</b>     | 105C                               |
| <b>Dissipation Factor:</b>    | 0.1% 1kHz, 0.1% 10kHz, 0.1% 100kHz |
| <b>Insulation Resistance:</b> | 100 GOhms                          |
| <b>Max dVdt:</b>              | 200 V                              |
| <b>Inductance:</b>            | 10 nH                              |