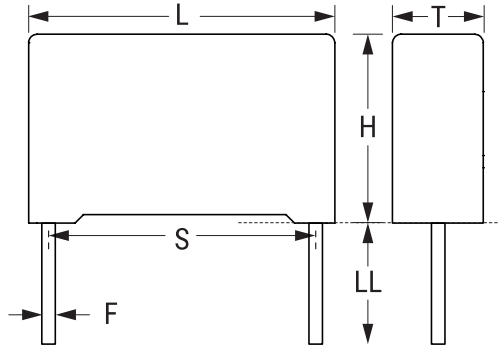


R75H, Film, Metallized Polypropylene, Automotive Grade, 3.3 uF, 5%, 160 VDC, 105°C, Lead Spacing = 27.5mm



### Dimensions

|    |                  |
|----|------------------|
| L  | 32mm +0.3/-0.7mm |
| H  | 22mm +0.1/-0.7mm |
| T  | 13mm +0.2/-0.7mm |
| S  | 27.5mm +/-0.4mm  |
| LL | 25mm +2/-1mm     |
| F  | 0.8mm +/-0.05mm  |

### Packaging Specifications

|                     |           |
|---------------------|-----------|
| Packaging:          | Bulk, Bag |
| Packaging Quantity: | 288       |

### General Information

|                   |   |
|-------------------|---|
| Series:           | R75H  |
| Dielectric:       | Metallized Polypropylene                          |
| Style:            | Radial  |
| Features:         | Automotive Grade, Pulse                           |
| RoHS:             | Yes   |
| Lead:             | Wire Leads  |
| Qualifications:   | AEC-Q200  |
| AEC-Q200:         | Yes   |
| Component Weight: | 9.9 g   |
| Miscellaneous:    | Above 105C DC And AC Voltage Derating Is 1.25%/C. |

### Specifications

|                        |   |
|------------------------|---|
| Capacitance:           | 3.3 uF                                  |
| Capacitance Tolerance: | 5%                                      |
| Voltage AC:            | 90 VAC                                  |
| Voltage DC:            | 160 VDC                                 |
| Temperature Range:     | -55/+125°C                              |
| Rated Temperature:     | 105°C                                   |
| Dissipation Factor:    | 0.06% 1kHz                              |
| Insulation Resistance: | 9.0909 GOhms                            |
| Max dV/dt:             | 60 V/us                                 |
| Resistance:            | 7.23 mOhms (100kHz)                     |
| Ripple Current:        | 9.75 Amps (100kHz 90C), 198 Amps (Peak) |
| Inductance:            | 18 nH                                   |