



Click [here](#) for the 3D model.

### Dimensions

|                |                  |
|----------------|------------------|
| L              | 18mm +0.3/-0.5mm |
| H              | 12mm +0.1/-0.5mm |
| T              | 6mm +0.2/-0.5mm  |
| S              | 15mm +0.6/-0.1mm |
| H <sub>0</sub> | 18.5mm +/-0.5mm  |
| F              | 0.8mm +/-0.05mm  |

### Packaging Specifications

|                    |                         |
|--------------------|-------------------------|
| Packaging          | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 680                     |

### 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  |
| Miscellaneous  | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

### Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 0.047 uF                             |
| Capacitance Tolerance | 10%                                  |
| Voltage AC            | 90 VAC                               |
| Voltage DC            | 160 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             | 3000 V/us                            |
| Inductance            | 10 nH                                |