

## R60EI4470DQ30J

Aliases (60EI4470DQ30J)

R60, Film, Metallized Polyester, Automotive Grade, 4.7 uF, 5%, 100 VDC, 85°C, 15 mm



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

### General Information

|                          |   |
|--------------------------|---|
| Series                   | R60   |
| Dielectric               | Metallized Polyester  |
| Style                    | Radial  |
| Features                 | Automotive Grade, DC Multipurpose Applications  |
| RoHS                     | Yes   |
| Termination              | Tinned Wire   |
| Lead                     | Wire Leads  |
| Qualifications           | AEC-Q200  |
| AEC-Q200                 | Yes   |
| Typical Component Weight | 2.94 g  |
| Miscellaneous            | Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C. |

### Dimensions

|    |                  |
|----|------------------|
| L  | 18mm +/-0.5mm    |
| H  | 19mm +0.1/-0.5mm |
| T  | 11mm +0.2/-0.5mm |
| S  | 15mm +/-0.4mm    |
| H0 | 18.5mm +/-0.5mm  |
| F  | 0.8mm +/-0.05mm  |

### Packaging Specifications

|                    |                         |
|--------------------|-------------------------|
| Packaging          | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 340                     |

### Specifications

|                       |            |
|-----------------------|------------|
| Capacitance           | 4.7 uF     |
| Tolerance             | 5%         |
| Voltage DC            | 100 VDC    |
| Voltage AC            | 63 VAC     |
| Temperature Range     | -55/+105°C |
| Rated Temperature     | 85°C       |
| Dissipation Factor    | 1% 1kHz    |
| Insulation Resistance | 266 MOhms  |
| Max dV/dt             | 3 V/us     |
| Inductance            | 10 nH      |

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