

R60, Film, Metallized Polyester, Automotive Grade, 2.2 uF, 10%, 100 VDC, 85C, Lead Spacing = 15mm



| Dimensions |                   |
|------------|-------------------|
| L          | 18mm +0.5mm       |
| H          | 14.5mm +0.1mm     |
| T          | 8.5mm +0.2mm      |
| S          | 15mm +/-0.4mm     |
| LL         | 3.2mm +0.3/-0.2mm |
| F          | 0.8mm +/-0.05mm   |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 1000      |

| General Information |   |
|---------------------|---|
| Supplier:           | KEMET   |
| Series:             | R60   |
| Dielectric:         | Metallized Polyester  |
| Style:              | Radial  |
| Features:           | Automotive Grade, DC Multipurpose Applications  |
| RoHS:               | Yes   |
| Lead:               | Cut   |
| Qualifications:     | AEC-Q200  |
| AEC-Q200:           | Yes   |
| 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. |

| Specifications         |             |
|------------------------|-------------|
| Capacitance:           | 2.2 uF      |
| Capacitance Tolerance: | 10%         |
| Voltage AC:            | 63 VAC      |
| Voltage DC:            | 100 VDC     |
| Temperature Range:     | -55/+105C   |
| Rated Temperature:     | 85C         |
| Dissipation Factor:    | 1.00% 1kHz  |
| Insulation Resistance: | 568.2 MOhms |
| Max dV/dt:             | 3 V/us      |
| Inductance:            | 10 nH       |