

R60, Film, Metallized Polyester, Automotive Grade, 2.2 uF, 5%, 250 VDC, 85C, Lead Spacing = 22.5mm



| Dimensions |                 |
|------------|-----------------|
| L          | 26.5mm +0.3mm   |
| H          | 18.5mm +0.1mm   |
| T          | 10mm +0.2mm     |
| S          | 22.5mm +/-0.4mm |
| LL         | 25mm +2/-1mm    |
| F          | 0.8mm +/-0.05mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 300       |

| General Information |   |
|---------------------|---|
| Supplier:           | KEMET   |
| Series:             | R60   |
| Dielectric:         | Metallized Polyester  |
| Style:              | Radial  |
| Features:           | Automotive Grade, DC Multipurpose Applications  |
| RoHS:               | Yes   |
| Lead:               | Wire Leads  |
| 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: | 5%         |
| Voltage AC:            | 160 VAC    |
| Voltage DC:            | 250 VDC    |
| Temperature Range:     | -55/+105C  |
| Rated Temperature:     | 85C        |
| Dissipation Factor:    | 1.00% 1kHz |
| Insulation Resistance: | 10 GOhms   |
| Max dV/dt:             | 8 V/us     |
| Inductance:            | 18 nH      |