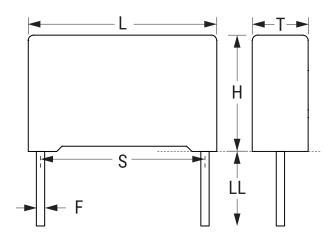


R60PN3220AA40J

Aliases (60PN3220AA40J) R60, Film, Metallized Polyester, Automotive Grade, 0.22 uF, 5%, 630 VDC,  $85^{\circ}$ C, 22.5 mm



Click here for the 3D model.

| General Information      |  |
|--------------------------|--|
| Series                   | R60  |
| Dielectric               | Metallized Polyester   |
| Style                    | Radial   |
| Features                 | Automotive Grade, DC<br>Multipurpose Applications  |
| RoHS                     | Yes  |
| Termination              | Cut (Tinned Wire)  |
| Lead                     | Cut  |
| Qualifications           | AEC-Q200   |
| AEC-Q200                 | Yes  |
| Typical Component Weight | 3.727 g  |
| Miscellaneous            | Upper Operating Temperature<br>Of 125C Is Allowed For A<br>Maximum Operating Time Of<br>1,000 Hours. Above 85C, DC<br>And AC Voltage Derating Is<br>1.25%/C. |

| Dimensions |                    |
|------------|--------------------|
| L          | 26.5mm +0.3/-0.5mm |
| н          | 15mm +0.1/-0.5mm   |
| Т          | 6mm +0.2/-0.5mm    |
| S          | 22.5mm +/-0.4mm    |
| LL         | 4mm +1.5mm         |
| F          | 0.8mm +/-0.05mm    |
|            |                    |

| Bulk, Bag |
|-----------|
| 805       |
|           |

| Specifications        |            |
|-----------------------|------------|
| Capacitance           | 0.22 uF    |
| Tolerance             | 5%         |
| Voltage DC            | 630 VDC    |
| Voltage AC            | 220 VAC    |
| Temperature Range     | -55/+105°C |
| Rated Temperature     | 85°C       |
| Dissipation Factor    | 1% 1kHz    |
| Insulation Resistance | 30 GOhms   |
| Max dV/dt             | 12 V/us    |
| Inductance            | 18 nH      |

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