

## R60IF3220JH6AJ

Aliases (60IF3220JH6AJ)

R60, Film, Metallized Polyester Stacked, Automotive Grade, 0.22 uF, 5%, 250 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

| Dimensions |                   |
|------------|-------------------|
| L          | 13mm +0.2mm       |
| Н          | 11mm +0.1mm       |
| Т          | 5mm +0.2mm        |
| S          | 10mm +/-0.4mm     |
| LL         | 3.2mm +0.3/-0.2mm |
| F          | 0.6mm +/-0.05mm   |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging                | Bulk, Bag |  |
| Packaging Quantity       | 1300      |  |

| General Information |   |  |
|---------------------|---|--|
| Series              | R60   |  |
| Dielectric          | Metallized Polyester Stacked  |  |
| 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<br>For A Maximum Operating Time Of 1,000 Hours.<br>Above 85C, DC And AC Voltage Derating Is 1.25%/C. |  |

| Specifications        |            |
|-----------------------|------------|
| Capacitance           | 0.22 uF    |
| Capacitance Tolerance | 5%         |
| Voltage AC            | 160 VAC    |
| Voltage DC            | 250 VDC    |
| Temperature Range     | -55/+105°C |
| Rated Temperature     | 85°C       |
| Dissipation Factor    | 1% 1kHz    |
| Insulation Resistance | 30 GOhms   |
| Max dV/dt             | 150 V/us   |
| Inductance            | 9 nH       |

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