

## R60DF4220CK6AK

Aliases (60DF4220CK6AK)

R60, Film, Metallized Polyester Stacked, Automotive Grade, 2.2 uF, 10%, 63 VDC, 85°C, Lead Spacing = 10mm



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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 13mm +0.2mm     |
| H  | 11mm +0.1mm     |
| T  | 5mm +0.2mm      |
| S  | 10mm +/-0.4mm   |
| H0 | 18.5mm +/-0.5mm |
| F  | 0.6mm +/-0.05mm |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 500mm |
| Packaging Quantity | 1250       |

### General Information

|                |   |
|----------------|---|
| Series         | R60   |
| Dielectric     | Metallized Polyester Stacked  |
| 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 | 10%         |
| Voltage AC            | 40 VAC      |
| Voltage DC            | 63 VDC      |
| Temperature Range     | -55/+105°C  |
| Rated Temperature     | 85°C        |
| Dissipation Factor    | 1% 1kHz     |
| Insulation Resistance | 568.2 MOhms |
| Max dV/dt             | 50 V/us     |
| Inductance            | 9 nH        |