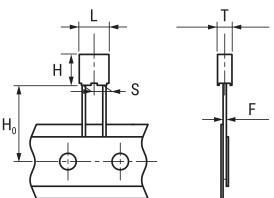


## R82DC3150CK60J

Aliases (82DC3150CK60J)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.15 uF, 5%, 63 VDC,  $85^{\circ}$ C, 5 mm



|            | (-  →                        |                         |
|------------|------------------------------|-------------------------|
| / Ψ        | Ψ Ψ (                        | Lead                    |
|            |                              | Qualifications          |
|            |                              | AEC-Q200                |
|            | Click here for the 3D model. | Typical Component Weigh |
|            |                              | Miscellaneous           |
|            |                              |                         |
| Dimensions |                              | Specifications          |
| L          | 7.2mm +0.2/-0.5mm            | Capacitance             |
| Н          | 6.5mm +0.1/-0.5mm            | Tolerance               |
| Т          | 2.5mm +0.1/-0.5mm            | Voltage DC              |

5mm +/-0.4mm

18.5mm +/-0.5mm

0.5mm +/-0.05mm

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging                | T&R  |  |
| Packaging Quantity       | 2500 |  |

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| General Information      |   |  |
|--------------------------|---|--|
| Series                   | R82   |  |
| Dielectric               | Metallized Polyester Stacked                      |  |
| Style                    | Radial  |  |
| Features                 | Automotive Grade, DC<br>Multipurpose Applications |  |
| RoHS                     | Yes   |  |
| Termination              | Tinned Wire                                       |  |
| Lead                     | Wire Leads  |  |
| Qualifications           | AEC-Q200  |  |
| AEC-Q200                 | Yes   |  |
| Typical Component Weight | 0.331 g   |  |
| Miscellaneous            | Above 85C DC And AC Voltage Derating Is 1.25%/C.  |  |

| 0.15 uF               |
|-----------------------|
| 5%                    |
| 63 VDC                |
| 40 VAC                |
| -55/+105°C            |
| 85°C                  |
| 0.8% 1kHz, 1.2% 10kHz |
| 15 GOhms              |
| 160 V/us              |
| 7 nH                  |
|                       |

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