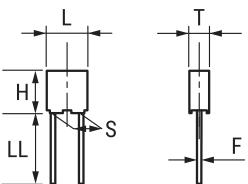


R82EC1330AA50K

Aliases (82EC1330AA50K)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 3,300 pF, 10%, 100 VDC, 85°C, 5 mm



| | | |
|------------------------------|-------------------|--------------------------|
|] | | Lead |
| | и и и | Qualifications |
| | | AEC-Q200 |
| Click here for the 3D model. | | Typical Component Weight |
| | | 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

0.5mm +/-0.05mm

4mm +1.5mm

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging | Bulk | |
| Packaging Quantity | 3000 | |

S

LL

F

| General Information | | |
|--------------------------|---|--|
| Series | R82 | |
| Dielectric | Metallized Polyester Stacked | |
| Style | Radial | |
| Features | Automotive Grade, DC Multipurpose Applications | |
| RoHS | Yes | |
| Termination | Cut (Tinned Wire) | |
| Lead | Cut | |
| Qualifications | AEC-Q200 | |
| AEC-Q200 | Yes | |
| Typical Component Weight | 0.148 g | |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. | |

| 3,300 pF |
|---------------------------------------|
| 10% |
| 100 VDC |
| 63 VAC |
| -55/+105°C |
| 85°C |
| 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz |
| 15 GOhms |
| 200 V/us |
| 7 nH |
| |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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