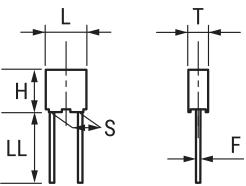


R82EC4100Z370J

Aliases (82EC4100Z370J)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 5%, 100 VDC, 85°C, 5 mm



| | 11 11 1 | |
|------------------------------|-------------------|--------------------------|
| ↓ | | Lead |
| | U U | Qualifications |
| | | AEC-Q200 |
| Click here for the 3D model. | | Typical Component Weight |
| | | Miscellaneous |
| | | |
| Dimensions | | Specifications |
| L | 7.2mm +0.3/-0.5mm | Capacitance |
| Н | 11mm +0.1/-0.5mm | Tolerance |
| Т | 6mm +0.1/-0.5mm | Voltage DC |

5mm +/-0.4mm

17mm +1/-2mm

0.5mm +/-0.05mm

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging | Bulk | |
| Packaging Quantity | 1000 | |

S LL

F

| General Information | | |
|--------------------------|---------------------------------------------------|--|
| Series | R82 | |
| Dielectric | Metallized Polyester Stacked | |
| Style | Radial | |
| Features | Automotive Grade, DC Multipurpose Applications | |
| RoHS | Yes | |
| Termination | Tinned Wire | |
| Lead | Wire Leads | |
| Qualifications | AEC-Q200 | |
| AEC-Q200 | Yes | |
| Typical Component Weight | 0.95 g | |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. | |

| 1uF |
|-----------------------|
| 5% |
| 100 VDC |
| 63 VAC |
| -55/+105°C |
| 85°C |
| 0.8% 1kHz, 1.2% 10kHz |
| 5 GOhms |
| 200 V/us |
| 7 nH |
| |

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