

LDEEG4270KA0N00

Aliases (DEEG4270KA0N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 2.7 uF, 10%, 100 VDC, 63 VAC, 125°C, 5040, 4.9 mm



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

General Information

| | |
|----------------|------------------------|
| Series | LDE |
| Dielectric | Metallized PEN Stacked |
| Style | SMD Chip |
| Features | Automotive Grade |
| RoHS | Yes |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Shelf Life | 104 Weeks |
| MSL | 3 |

Dimensions

| | |
|-----------|-------------------|
| Chip Size | 5040 |
| L | 13mm +/-0.4mm |
| W | 10.4mm +/-0.5mm |
| T | 4.9mm MAX |
| B | 0.4mm +0.5/-0.3mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | T&R |
| Packaging Quantity | 1000 |

Specifications

| | |
|-----------------------|-------------|
| Capacitance | 2.7 uF |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Voltage AC | 63 VAC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Dissipation Factor | 0.8% 1kHz |
| Insulation Resistance | 148.2 MOhms |
| Max dV/dt | 100 V/us |

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