

LDEQE2180MA5N00

Aliases (DEQE2180MA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.018 uF, 20%, 250 VAC, 1000 VDC, 125°C, 2824, 5.4mm



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

Dimensions

| | |
|-----------|-------------------|
| Chip Size | 2824 |
| L | 7.3mm +/-0.4mm |
| W | 6.1mm +/-0.4mm |
| T | 5.4mm MAX |
| B | 0.4mm +0.5/-0.3mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | T&R |
| Packaging Quantity | 1500 |

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 | 2a |

Specifications

| | |
|-----------------------|------------|
| Capacitance | 0.018 uF |
| Capacitance Tolerance | 20% |
| Voltage AC | 250 VAC |
| Voltage DC | 1000 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Dissipation Factor | 0.8% 1kHz |
| Insulation Resistance | 1 GOhms |
| Max dV/dt | 300 V/us |