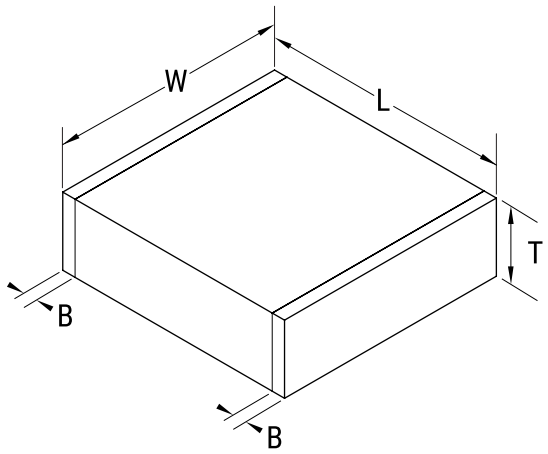
# LDEDE4100KA5N00

Aliases (DEDE4100KA5N00)

Obsolete

LDE, Film, Metallized PEN Stacked, Automotive Grade, 1 uF, 10%, 63 VDC, 40 VAC, 125°C, 3.1 mm, 2824 / 7260




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 |
| Typical Component Weight | 0.444 g |
| Shelf Life | 104 Weeks |
| MSL | 3 |

| Dimensions | |
|---|---|
| L | 7.3mm +/-0.4mm |
| W | 6.1mm +/-0.4mm |
| T | 3.1mm MAX |
| B | 0.4mm +0.5/-0.3mm |
| Case Code (EIA / mm) | 2824 / 7260 |

| Packaging Specifications | |
|---|---|
| Packaging | T&R |
| Packaging Quantity | 2250 |

| Specifications | |
|---|---|
| Capacitance | 1 uF |
| Tolerance | 10% |
| Voltage DC | 63 VDC |
| Voltage AC | 40 VAC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Dissipation Factor | 0.8% 1kHz |
| Insulation Resistance | 400 MOhms |
| Max dV/dt | 100 V/us |

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