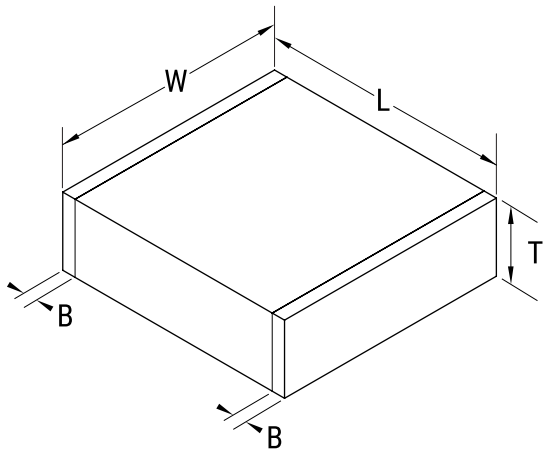
# LDEID3100KA0N00

Aliases (DEID3100KA0N00)

Obsolete

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.1 uF, 10%, 250 VDC, 120 VAC, 125°C, 4.1 mm, 2220 / 5651




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 |
| Typical Component Weight | 0.457 g |
| Shelf Life | 104 Weeks |
| MSL | 2a |

| Dimensions | |
|---|---|
| L | 6mm +/-0.3mm |
| W | 5mm +/-0.4mm |
| T | 4.1mm MAX |
| B | 0.4mm +0.5/-0.3mm |
| Case Code (EIA / mm) | 2220 / 5651 |

| Packaging Specifications | |
|---|---|
| Packaging | T&R |
| Packaging Quantity | 1750 |

| Specifications | |
|---|---|
| Capacitance | 0.1 uF |
| Tolerance | 10% |
| Voltage DC | 250 VDC |
| Voltage AC | 120 VAC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Dissipation Factor | 0.8% 1kHz |
| Insulation Resistance | 1 GOhms |
| Max dV/dt | 100 V/us |

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