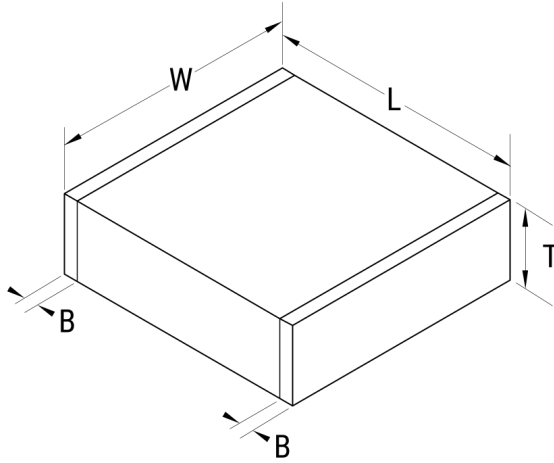


LDEIB1680JA0N00

Aliases (DEIB1680JA0N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 6800 pF, 5%, 120 VAC, 250 VDC, 125°C, 1210, 1.8mm



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

Dimensions

| | |
|-----------|-------------------|
| Chip Size | 1210 |
| L | 3.3mm +0.3/-0.1mm |
| W | 2.5mm +/-0.3mm |
| T | 1.8mm MAX |
| B | 0.4mm +0.5/-0.3mm |

Packaging Specifications

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

General Information

| | |
|------------------|------------------------|
| Series | LDE |
| Dielectric | Metallized PEN Stacked |
| Style | SMD Chip |
| Features | Automotive Grade |
| RoHS | Yes |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 0.08 g |
| Shelf Life | 104 Weeks |
| MSL | 2a |

Specifications

| | |
|-----------------------|------------|
| Capacitance | 6800 pF |
| Capacitance Tolerance | 5% |
| Voltage AC | 120 VAC |
| Voltage DC | 250 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Dissipation Factor | 0.8% 1kHz |
| Insulation Resistance | 1 GOhms |
| Max dV/dt | 100 V/us |