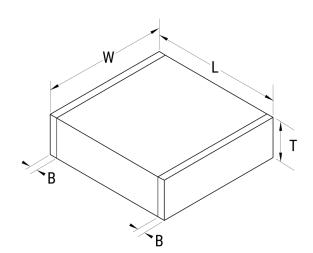


LDECC1180MA5N00

Aliases (DECC1180MA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 1800 pF, 20%, 40 VAC, 50 VDC, 125°C, 1812, 1.7mm



| 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 | |

| Specifications | |
|-----------------------|------------|
| Capacitance | 1800 pF |
| Capacitance Tolerance | 20% |
| Voltage AC | 40 VAC |
| Voltage DC | 50 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Dissipation Factor | 0.8% 1kHz |
| Insulation Resistance | 1GOhms |
| Max dV/dt | 100 V/us |

Click here for the 3D model.

| Dimensions | |
|------------|-------------------|
| Chip Size | 1812 |
| L | 4.7mm +0.3/-0.2mm |
| W | 3.3mm +/-0.3mm |
| Т | 1.7mm MAX |
| В | 0.4mm +0.5/-0.3mm |

Packaging Specifications

| Packaging | T&R |
|--------------------|-------|
| Packaging Quantity | 4000 |
| | T GIT |

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