

## LDEQD1180MA5N00

Aliases (DEQD1180MA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 1800 pF, 20%, 250 VAC, 1000 VDC, 125°C, 2220, 2.5mm



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

### Dimensions

Chip Size	2220
L	6mm +/-0.3mm
W	5mm +/-0.4mm
T	2.5mm MAX
B	0.4mm +0.5/-0.3mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

### 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	1800 pF
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

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