

LDEDB3100JA0N00

Aliases (DEDB3100JA0N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.1 uF, 5%, 63 VDC, 40 VAC, 125°C, 1210, 2.1mm



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

Dimensions

Chip Size	1210
L	3.3mm +0.3/-0.1mm
W	2.5mm +/-0.3mm
T	2.1mm 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
Typical Component Weight	0.08 g
Shelf Life	104 Weeks
MSL	3

Specifications

Capacitance	0.1 uF
Capacitance Tolerance	5%
Voltage DC	63 VDC
Voltage AC	40 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