

LDEID3100KA0N00

Aliases (DEID3100KA0N00)

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



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

Dimensions

Chip Size	2220
L	6mm +/-0.3mm
W	5mm +/-0.4mm
T	4.1mm MAX
B	0.4mm +0.5/-0.3mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	1750

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

Specifications

Capacitance	0.1 uF
Capacitance 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