

LDEIE3100KA5N00

Aliases (DEIE3100KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.1 uF, 10%, 120 VAC, 250 VDC, 125°C, 2824, 2.9mm



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

Dimensions

Chip Size	2824
L	7.3mm +/-0.4mm
W	6.1mm +/-0.4mm
T	2.9mm 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	0.444 g
Shelf Life	104 Weeks
MSL	2a

Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
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