

## LDEID3100KA0N00

Aliases (DEID3100KA0N00)

Obsolete

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.1 uF, 10%, 250 VDC, 120 VAC, 125°C, 4.1 mm, 2220 / 5651



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

### General Information

Series	LDE
Dielectric	Metallized PEN Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
Typical Component Weight	0.457 g
Shelf Life	104 Weeks
MSL	2a

### Dimensions

L	6mm +/-0.3mm
W	5mm +/-0.4mm
T	4.1mm MAX
B	0.4mm +0.5/-0.3mm
Case Code (EIA / mm)	2220 / 5651

### Packaging Specifications

Packaging	T&R
Packaging Quantity	1750

### Specifications

Capacitance	0.1 uF
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

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