

KEMET Part Number: LDEID3100KA0N00
(DEID3100KA0N00)

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



General Information

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

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

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

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