

LDEME3100KA5N00

Aliases (DEME3100KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.1 uF, 10%, 400 VDC, 160 VAC, 125°C, 2824, 5.4mm



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

Dimensions

Chip Size	2824
L	7.3mm +/-0.4mm
W	6.1mm +/-0.4mm
T	5.4mm MAX
B	0.4mm +0.5/-0.3mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	1500

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	0.667 g
Shelf Life	104 Weeks
MSL	2a

Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage DC	400 VDC
Voltage AC	160 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