

LDECE4150KA0N00

Aliases (DECE4150KA0N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 1.5 uF, 10%, 40 VAC, 50 VDC, 125°C, 2824, 4.3mm



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Dimensions

Chip Size	2824
L	7.3mm +/-0.4mm
W	6.1mm +/-0.4mm
T	4.3mm 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
Component Weight	0.571 g
Shelf Life	104 Weeks
MSL	3

Specifications

Capacitance	1.5 uF
Capacitance Tolerance	10%
Voltage AC	40 VAC
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	0.8% 1kHz
Insulation Resistance	266.7 MOhms
Max dV/dt	100 V/us

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