

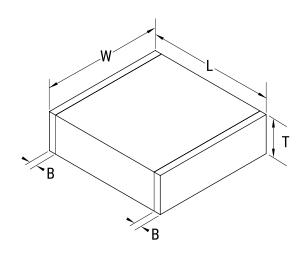
LDECC3100JA5N00

Aliases (DECC3100JA5N00)

General Information

Series

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.1 uF, 5%, 50 VDC, 40 VAC, 125°C, 1812, 2.4 mm



Dielectric	Metallized PEN Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	0.233 g
Shelf Life	104 Weeks
MSL	3

LDE

Click here for the 3D model.

Dimensions	
Chip Size	1812
L	4.7mm +0.3/-0.2mm
W	3.3mm +/-0.3mm
Т	2.4mm MAX
В	0.4mm +0.5/-0.3mm
Packaging Specifications	
Packaging	T&R

Packaging Quantity

3000

Specifications	
Capacitance	0.1 uF
Tolerance	5%
Voltage DC	50 VDC
Voltage AC	40 VAC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	0.8% 1kHz
Insulation Resistance	1GOhms
Max dV/dt	100 V/us

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