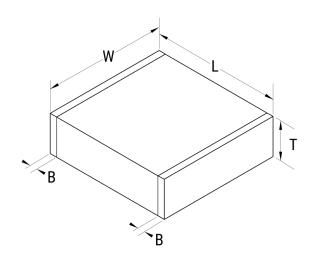


## LDEDC3180JA5N00

## Aliases (DEDC3180JA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.18 uF, 5%, 40 VAC, 63 VDC, 125°C, 1812, 2.2mm



Click here for the 3D model.

Dimensions	
Chip Size	1812
L	4.7mm +0.3/-0.2mm
W	3.3mm +/-0.3mm
т	2.2mm MAX
В	0.4mm +0.5/-0.3mm

## Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

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

Specifications		
Capacitance	0.18 uF	
Capacitance Tolerance	5%	
Voltage AC	40 VAC	
Voltage DC	63 VDC	
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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