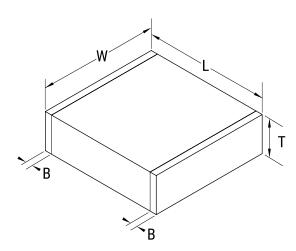


## LDEDC3180KA5N00

Aliases (DEDC3180KA5N00) LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.18 uF, 10%, 63 VDC, 40 VAC, 125°C, 1812, 2.2 mm



Click here	for the 3I	D model.

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	0.233 g
Shelf Life	104 Weeks
MSL	3

Dimensions	
Chip Size	1812
L	4.7mm +0.3/-0.2mm
W	3.3mm +/-0.3mm
T	2.2mm MAX
В	0.4mm +0.5/-0.3mm
Packaging Specifications	
Packaging	T&R

3000

**Packaging Quantity** 

Specifications		
Capacitance	0.18 uF	
Tolerance	10%	
Voltage DC	63 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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