

KEMET Part Number: LDECC3180KA5N00
(DECC3180KA5N00)

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LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.18 uF, 10%, 40 VAC, 50 VDC, 125°C, 1812, 2.2mm



General Information

Series:	LDE
Dielectric:	Metallized PEN Stacked
Style:	SMD Chip
Features:	Automotive Grade
RoHS:	Yes
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Component Weight:	0.175 g
Shelf Life:	104 Weeks
MSL:	3

Dimensions

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

Specifications

Capacitance:	0.18 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:	1 GOhms
Max dV/dt:	100 V/us

Packaging Specifications

Packaging:	T&R
Packaging Quantity:	3000

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