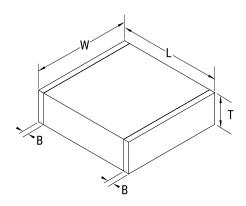
KEMET Part Number: LDECC3180KA5N00

(DECC3180KA5N00)



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



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:	0.175 g	
Shelf Life:	104 Weeks	
MSL:	3	

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	

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