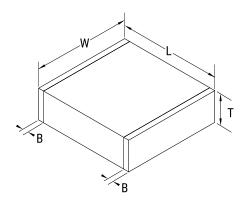
KEMET Part Number: LDEIC2100KA5N00

(DEIC2100KA5N00)



LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.01 uF, 10%, 120 VAC, 250 VDC, 125°C, 1812, 1.7mm



Dimensions		
Chip Size	1812	
L	4.7mm +0.3/-0.2mm	
W	3.3mm +/-0.3mm	
Т	1.7mm MAX	
В	0.4mm +0.5/-0.3mm	

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	4000

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:	2a

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	10%	
Voltage AC:	120 VAC	
Voltage DC:	250 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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