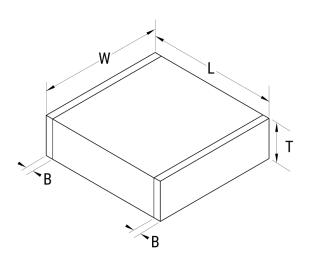


LDEEC3100JA5N00

Aliases (DEEC3100JA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.1 uF, 5%, 63 VAC, 100 VDC, 125°C, 1812, 2.4mm



Click here for the 3D model.

Dimensions	
Chip Size	1812
L	4.7mm +0.3/-0.2mm
W	3.3mm +/-0.3mm
Т	2.4mm 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	0.1 uF
Capacitance Tolerance	5%
Voltage AC	63 VAC
Voltage DC	100 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	0.8% 1kHz
Insulation Resistance	1GOhms
Max dV/dt	100 V/us

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.