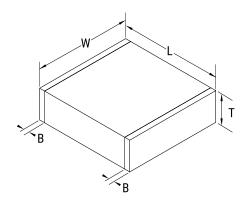
KEMET Part Number: LDEDE4100KA5N00

(DEDE4100KA5N00)



LDE, Film, Metallized PEN Stacked, Automotive Grade, 1 uF, 10%, 40 VAC, 63 VDC, 125°C, 2824, 3.1mm



Dimensions	
Chip Size	2824
L	7.3mm +/-0.4mm
W	6.1mm +/-0.4mm
Т	3.1mm MAX
В	0.4mm +0.5/-0.3mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	2250

General Information	
Series:	LDE
Dielectric:	Metallized PEN Stacked
Style:	SMD Chip
Features:	Automotive Grade
RoHS:	Yes
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Component Weight:	0.444 g
Shelf Life:	104 Weeks
MSL:	3

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	10%	
Voltage AC:	40 VAC	
Voltage DC:	63 VDC	
Temperature Range:	-55/+125°C	
Rated Temperature:	125°C	
Dissipation Factor:	0.8% 1kHz	
Insulation Resistance:	400 MOhms	
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.

