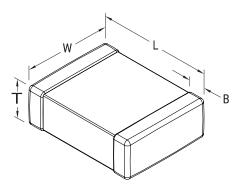
## **KEMET Part Number: LDEPG3100KA5N00**

(DEPG3100KA5N00)



Film, Metallized PEN Stacked, Commercial Grade, LDE, 0.1 uF, 10%, 630 V, 200 V, 125C, 5040, 3.9mm



Dimensions		
Chip Size	5040	
L	13mm +/-0.4mm	
W	10.4mm +/-0.5mm	
Т	3.9mm MAX	
В	0.5mm +0.5/-0.3mm	

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	1250	

General Information		
Dielectric:	Metallized PEN Stacked	
Style:	SMD Chip	
Series:	LDE	
RoHS:	Yes	
Approvals:	AEC-Q200	
AEC-Q200:	Yes	

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	10%	
Voltage DC:	630 VDC	
Voltage AC:	200 V	
Temperature Range:	-55/+125C	
Rated Temperature:	125C	
Dissipation Factor:	0.8% 1kHz	
Insulation Resistance:	1 GOhms	
Max dVdt:	100 V	

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.

