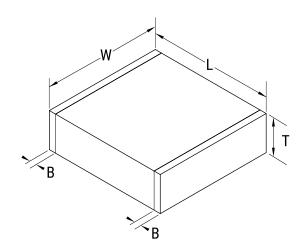


## LDECD4100KA0N00

Aliases (DECD4100KA0N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 1 uF, 10%, 50 VDC, 40 VAC, 125°C, 2220, 4.4 mm



Click here for the 3D model.

General Information	
Series	LDE
Dielectric	Metallized PEN Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	0.457 g
Shelf Life	104 Weeks
MSL	3

1uF

Dimensions		
Chip Size	2220	
L	6mm +/-0.3mm	
W	5mm +/-0.4mm	
T	4.4mm MAX	
В	0.4mm +0.5/-0.3mm	
Packaging Specifications		

Packaging

**Packaging Quantity** 

6mm +/-0.3mm	Tolerance	10%
5mm +/-0.4mm	Voltage DC	50 VDC
4.4mm MAX	Voltage AC	40 VAC
0.4mm +0.5/-0.3mm	Temperature Range	-55/+125°C
	Rated Temperature	125°C
	Dissipation Factor	0.8% 1kHz
T&R	Insulation Resistance	400 MOhms
1750	Max dV/dt	100 V/us

**Specifications** 

Capacitance

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.

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