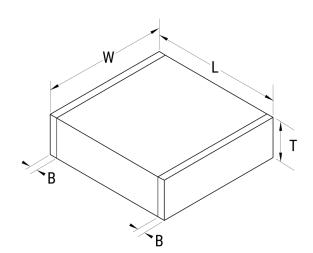


LDECE3820MA5N00

Aliases (DECE3820MA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.82 uF, 20%, 40 VAC, 50 VDC, 125°C, 2824, 2.9mm



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

Specifications		
Capacitance	0.82 uF	
Capacitance Tolerance	20%	
Voltage AC	40 VAC	
Voltage DC	50 VDC	
Temperature Range	-55/+125°C	
Rated Temperature	125°C	
Dissipation Factor	0.8% 1kHz	
Insulation Resistance	487.8 MOhms	
Max dV/dt	100 V/us	

Click here for the 3D model.

Dimensions		
Chip Size	2824	
L	7.3mm +/-0.4mm	
W	6.1mm +/-0.4mm	
Т	2.9mm MAX	
В	0.4mm +0.5/-0.3mm	

Packaging Specifications

Packaging	T&R
Packaging Quantity	2250

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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