

## LDEDC1270MA5N00

Aliases (DEDC1270MA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 2700 pF, 20%, 40 VAC, 63 VDC, 125°C, 1812, 1.8mm



Click here for the 3D model.

Dimensions		
Chip Size	1812	
L	4.7mm +0.3/-0.2mm	
W	3.3mm +/-0.3mm	
Т	1.8mm MAX	
В	0.4mm +0.5/-0.3mm	

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	4000	

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	2700 pF
Capacitance Tolerance	20%
Voltage AC	40 VAC
Voltage DC	63 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	0.8% 1kHz
Insulation Resistance	1GOhms
Max dV/dt	100 V/us

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