

LDEDE3820KA5N00

Aliases (DEDE3820KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.82 uF, 10%, 40 VAC, 63 VDC, 125°C, 2824, 2.9mm



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	

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	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	487.8 MOhms
Max dV/dt	100 V/us

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