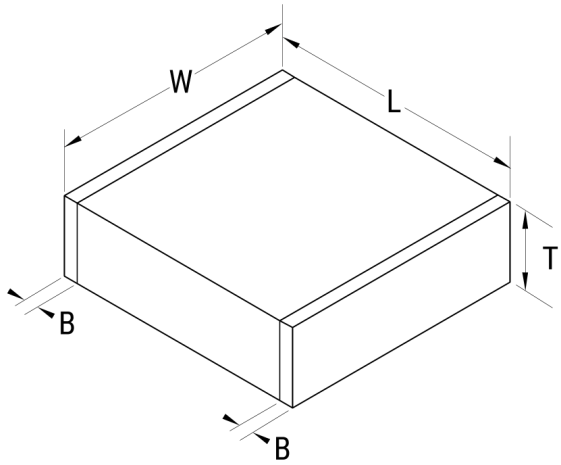
LDEDD4100MA0N00

Aliases (DEDD4100MA0N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 1 uF, 20%, 40 VAC, 63 VDC, 125°C, 2220, 4.4mm



Click here for the 3D model.

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

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1750

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

Specifications	
Capacitance	1 uF
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	400 MOhms
Max dV/dt	100 V/us

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