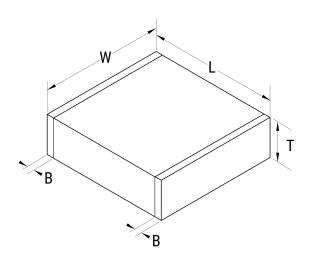


## **LDEIH4100KA5N00**

Aliases (DEIH4100KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 1 uF, 10%, 120 VAC, 250 VDC, 125 °C, 6054, 4.6mm



Click here for the 3D model.

Dimensions	
Chip Size	6054
L	15.5mm +0.4/-0.9mm
W	13.7mm +/-0.5mm
T	4.6mm MAX
В	0.4mm +0.5/-0.3mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	750

General Information	
Series	LDE
Dielectric	Metallized PEN Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	2.133 g
Shelf Life	104 Weeks
MSL	2a

Specifications	
Capacitance	1uF
Capacitance Tolerance	10%
Voltage AC	120 VAC
Voltage DC	250 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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