

LDEIH4100KA5N00

Aliases (DEIH4100KA5N00)

Obsolete

LDE, Film, Metallized PEN Stacked, Automotive Grade, 1 uF, 10%, 250 VDC, 120 VAC, 125°C, 4.6 mm, 6054 / 15137



Click [here](#) for the 3D model.

General Information

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

Dimensions

L	15.5mm +0.4/-0.9mm
W	13.7mm +/-0.5mm
T	4.6mm MAX
B	0.4mm +0.5/-0.3mm
Case Code (EIA / mm)	6054 / 15137

Packaging Specifications

Packaging	T&R
Packaging Quantity	750

Specifications

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