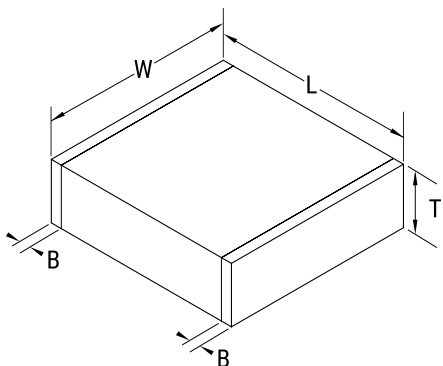


KEMET Part Number: LDECE4100KA5N00
(DECE4100KA5N00)

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LDE, Film, Metallized PEN Stacked, Automotive Grade, 1 uF, 10%, 40 VAC, 50 VDC, 125°C, 2824, 3.1mm



General Information

Series:	LDE
Dielectric:	Metallized PEN Stacked
Style:	SMD Chip
Features:	Automotive Grade
RoHS:	Yes
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Component Weight:	0.444 g
Shelf Life:	104 Weeks
MSL:	3

Dimensions

Chip Size		2824
L		7.3mm +/-0.4mm
W		6.1mm +/-0.4mm
T		3.1mm MAX
B		0.4mm +0.5/-0.3mm

Packaging Specifications

Packaging:	T&R
Packaging Quantity:	2250

Specifications

Capacitance:	1 uF
Capacitance Tolerance:	10%
Voltage AC:	40 VAC
Voltage DC:	50 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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