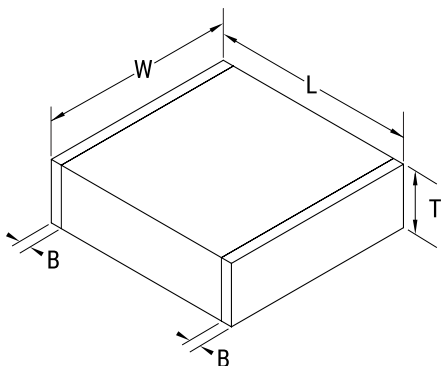


KEMET Part Number: LDEME3100JA5N00
(DEME3100JA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.1 uF, 5%, 160 VAC, 400 VDC, 125°C, 2824, 5.4mm



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:	2a

Dimensions

Chip Size	2824
L	7.3mm +/-0.4mm
W	6.1mm +/-0.4mm
T	5.4mm MAX
B	0.5mm +0.5/-0.3mm

Packaging Specifications

Packaging:	T&R
Packaging Quantity:	1500

Specifications

Capacitance:	0.1 uF
Capacitance Tolerance:	5%
Voltage AC:	160 VAC
Voltage DC:	400 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	125°C
Dissipation Factor:	0.80% 1kHz
Insulation Resistance:	1 GOhms
Max dV/dt:	100 V/us