

**KEMET Part Number: LDEQH3100KA5N00**  
(DEQH3100KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.1 uF, 10%, 250 VAC, 1000 VDC, 125°C, 6054, 4.8mm



General Information	
Supplier:	KEMET
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:	2

Dimensions	
Chip Size	6054
L	15.5mm +0.4/-0.9mm
W	13.7mm +/-0.5mm
T	4.8mm MAX
B	0.5mm +0.5/-0.3mm

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	10%
Voltage AC:	250 VAC
Voltage DC:	1000 VDC
Temperature Range:	-55/+125C
Rated Temperature:	125°C
Dissipation Factor:	0.80% 1kHz
Insulation Resistance:	1 GOhms
Max dV/dt:	300 V/us

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	750

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