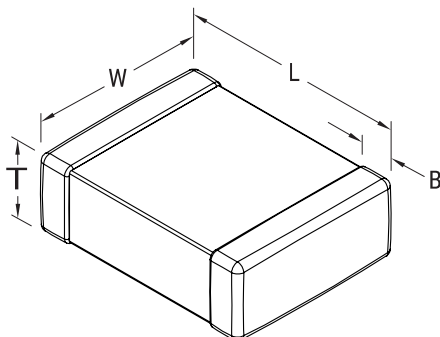


KEMET Part Number: LDEQH3100KA5N00
(DEQH3100KA5N00)

Film, Metallized PEN Stacked, Commercial Grade, LDE, 0.1 uF, 10%, 1,000 V, 250 V, 125C, 6054, 4.8mm



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

Packaging Specifications

Packaging:	T&R
Packaging Quantity:	750

General Information

Dielectric:	Metallized PEN Stacked
Style:	SMD Chip
Series:	LDE
RoHS:	Yes
Approvals:	AEC-Q200
AEC-Q200:	Yes

Specifications

Capacitance:	0.1 uF
Capacitance Tolerance:	10%
Voltage DC:	1000 VDC
Voltage AC:	250 V
Temperature Range:	-55/+125C
Rated Temperature:	125C
Dissipation Factor:	0.8% 1kHz
Insulation Resistance:	1 GOhms
Max dVdt:	300 V