

LDEQH3100KA5N00

Aliases (DEQH3100KA5N00)

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



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

Dimensions

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

Packaging Specifications

Packaging	T&R
Packaging Quantity	750

General Information

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

Specifications

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