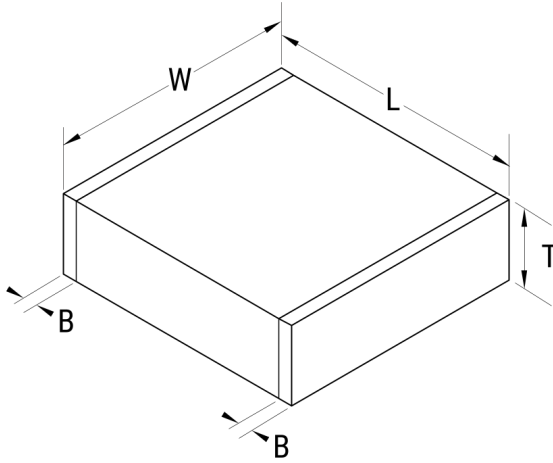


LDEQH2820KA5N00

Aliases (DEQH2820KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.082 uF, 10%, 250 VAC, 1000 VDC, 125°C, 6054, 4.2mm



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

Dimensions	
Chip Size	6054
L	15.5mm +0.4/-0.9mm
W	13.7mm +/-0.5mm
T	4.2mm MAX
B	0.4mm +0.5/-0.3mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1000

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

Specifications	
Capacitance	0.082 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	0.8% 1kHz
Insulation Resistance	1 GOhms
Max dV/dt	300 V/us

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