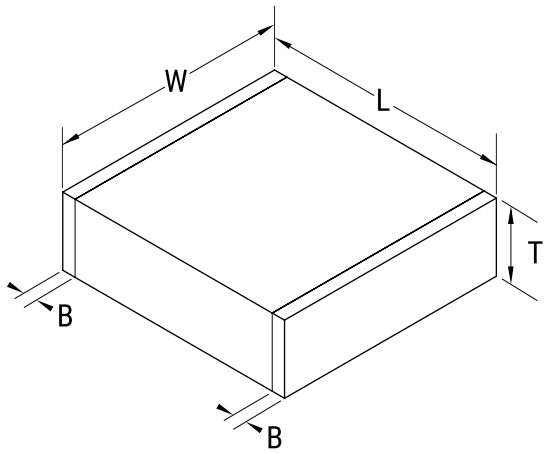
LDECA1680KA0N00

Aliases (DECA1680KA0N00)

Obsolete

LDE, Film, Metallized PEN Stacked, Automotive Grade, 6,800 pF, 10%, 50 VDC, 40 VAC, 125°C, 1.1 mm, 1206 / 3216



Click here for the 3D model.

General Information	
Series	LDE
Dielectric	Metallized PEN Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
Typical Component Weight	0.06 g
Shelf Life	104 Weeks
MSL	3

Dimensions	
L	3.3mm +0.3/-0.1mm
W	1.7mm +/-0.2mm
T	1.1mm MAX
B	0.4mm +0.5/-0.3mm
Case Code (EIA / mm)	1206 / 3216

Packaging Specifications	
Packaging	T&R
Packaging Quantity	3000

Specifications	
Capacitance	6,800 pF
Tolerance	10%
Voltage DC	50 VDC
Voltage AC	40 VAC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	0.8% 1kHz
Insulation Resistance	1 GOhms
Max dV/dt	100 V/us

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