



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	0.012 uF
Tolerance	5%
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