



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

### Dimensions

Chip Size	1812
L	4.7mm +0.3/-0.2mm
W	3.3mm +/-0.3mm
T	1.7mm MAX
B	0.4mm +0.5/-0.3mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

### General Information

Series	LDE
Dielectric	Metallized PEN Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.175 g
Shelf Life	104 Weeks
MSL	3

### Specifications

Capacitance	0.047 uF
Capacitance Tolerance	5%
Voltage AC	40 VAC
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	0.8% 1kHz
Insulation Resistance	1 GOhms
Max dV/dt	100 V/us