

## LDEEA1680JA0N00

Aliases (DEEA1680JA0N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 6800 pF, 5%, 100 VDC, 63 VAC, 125°C, 1206, 1.1mm



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

### Dimensions

Chip Size	1206
L	3.3mm +0.3/-0.1mm
W	1.7mm +/-0.2mm
T	1.1mm MAX
B	0.4mm +0.5/-0.3mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

### 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	0.06 g
Shelf Life	104 Weeks
MSL	3

### Specifications

Capacitance	6800 pF
Capacitance Tolerance	5%
Voltage DC	100 VDC
Voltage AC	63 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