

## LDEEE3680MA5N00

Aliases (DEEE3680MA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.68 uF, 20%, 63 VAC, 100 VDC, 125°C, 2824, 4.1mm



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

### Dimensions

Chip Size	2824
L	7.3mm +/-0.4mm
W	6.1mm +/-0.4mm
T	4.1mm MAX
B	0.4mm +0.5/-0.3mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	1750

### General Information

Series	LDE
Dielectric	Metallized PEN Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.571 g
Shelf Life	104 Weeks
MSL	3

### Specifications

Capacitance	0.68 uF
Capacitance Tolerance	20%
Voltage AC	63 VAC
Voltage DC	100 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	0.8% 1kHz
Insulation Resistance	588.2 MOhms
Max dV/dt	100 V/us