

## LDEIH3680KA5N00

Aliases (DEIH3680KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.68 uF, 10%, 120 VAC, 250 VDC, 125°C, 6054, 3.4mm



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

### Dimensions

Chip Size	6054
L	15.5mm +0.4/-0.9mm
W	13.7mm +/-0.5mm
T	3.4mm MAX
B	0.4mm +0.5/-0.3mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

### General Information

Series	LDE
Dielectric	Metallized PEN Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Shelf Life	104 Weeks
MSL	2a

### Specifications

Capacitance	0.68 uF
Capacitance Tolerance	10%
Voltage AC	120 VAC
Voltage DC	250 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