

## LDEMF3180KA5N00

Aliases (DEMF3180KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.18 uF, 10%, 400 VDC, 160 VAC, 125°C, 4030, 5.1 mm



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
AEC-Q200	Yes
Shelf Life	104 Weeks
MSL	2a

### Dimensions

Chip Size	4030
L	10.5mm +/-0.4mm
W	7.9mm +/-0.5mm
T	5.1mm MAX
B	0.4mm +0.5/-0.3mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

### Specifications

Capacitance	0.18 uF
Tolerance	10%
Voltage DC	400 VDC
Voltage AC	160 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

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