

LDEEF3820MA5N00

Aliases (DEEF3820MA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.82 uF, 20%, 63 VAC, 100 VDC, 125°C, 4030, 2.8mm



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

Dimensions

Chip Size	4030
L	10.5mm +/-0.4mm
W	7.9mm +/-0.5mm
T	2.8mm MAX
B	0.4mm +0.5/-0.3mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	1500

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	3

Specifications

Capacitance	0.82 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	487.8 MOhms
Max dV/dt	100 V/us