

LDEMD2180JA5N00

Aliases (DEMD2180JA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.018 uF, 5%, 160 VAC, 400 VDC, 125°C, 2220, 2.2mm



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

Dimensions

Chip Size	2220
L	6mm +/-0.3mm
W	5mm +/-0.4mm
T	2.2mm 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
Component Weight	0.267 g
Shelf Life	104 Weeks
MSL	2a

Specifications

Capacitance	0.018 uF
Capacitance Tolerance	5%
Voltage AC	160 VAC
Voltage DC	400 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	0.8% 1kHz
Insulation Resistance	1 GOhms
Max dV/dt	100 V/us