

LDEQF2270JA5N00

Aliases (DEQF2270JA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.027 uF, 5%, 250 VAC, 1000 VDC, 125°C, 4030, 4.1mm



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

Dimensions

Chip Size	4030
L	10.5mm +/-0.4mm
W	7.9mm +/-0.5mm
T	4.1mm MAX
B	0.4mm +0.5/-0.3mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	1250

General Information

Series	LDE
Dielectric	Metallized PEN Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.96 g
Shelf Life	104 Weeks
MSL	2a

Specifications

Capacitance	0.027 uF
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	0.8% 1kHz
Insulation Resistance	1 GOhms
Max dV/dt	300 V/us