

LDEEF4100JA5N00

Aliases (DEEF4100JA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 1 uF, 5%, 100 VDC, 63 VAC, 125°C, 4030, 3.2 mm



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General Information

Series	LDE
Dielectric	Metallized PEN Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	0.8 g
Shelf Life	104 Weeks
MSL	3

Dimensions

Chip Size	4030
L	10.5mm +/-0.4mm
W	7.9mm +/-0.5mm
T	3.2mm MAX
B	0.4mm +0.5/-0.3mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	1500

Specifications

Capacitance	1 uF
Tolerance	5%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	0.8% 1kHz
Insulation Resistance	400 MOhms
Max dV/dt	100 V/us

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