

LDEMG3220KA5N00

Aliases (DEMG3220KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.22 uF, 10%, 400 VDC, 160 VAC, 125°C, 5040, 3.8mm



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

Dimensions

Chip Size	5040
L	13mm +/-0.4mm
W	10.4mm +/-0.5mm
T	3.8mm 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
Typical Component Weight	1.2 g
Shelf Life	104 Weeks
MSL	2a

Specifications

Capacitance	0.22 uF
Capacitance 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