

## LDEQG2470KA5N00

Aliases (DEQG2470KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.047 uF, 10%, 250 VAC, 1000 VDC, 125°C, 5040, 4.1mm



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

### Dimensions

Chip Size	5040
L	13mm +/-0.4mm
W	10.4mm +/-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	1.2 g
Shelf Life	104 Weeks
MSL	2a

### Specifications

Capacitance	0.047 uF
Capacitance Tolerance	10%
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