

KEMET Part Number: LDEQG2680KA5N00
(DEQG2680KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.068 uF, 10%, 250 VAC, 1000 VDC, 125C, 5040, 5.5mm



General Information

Supplier:	KEMET
Series:	LDE
Dielectric:	Metallized PEN Stacked
Style:	SMD Chip
Features:	Automotive Grade
RoHS:	Yes
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Shelf Life:	104 Weeks
MSL:	2

Dimensions

Chip Size	5040
L	13mm +/-0.4mm
W	10.4mm +/-0.5mm
T	5.5mm MAX
B	0.5mm +0.5/-0.3mm

Specifications

Capacitance:	0.068 uF
Capacitance Tolerance:	10%
Voltage AC:	250 VAC
Voltage DC:	1000 VDC
Temperature Range:	-55/+125C
Rated Temperature:	125C
Dissipation Factor:	0.80% 1kHz
Insulation Resistance:	1 GOhms
Max dV/dt:	300 V/us

Packaging Specifications

Packaging:	T&R
Packaging Quantity:	1000

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