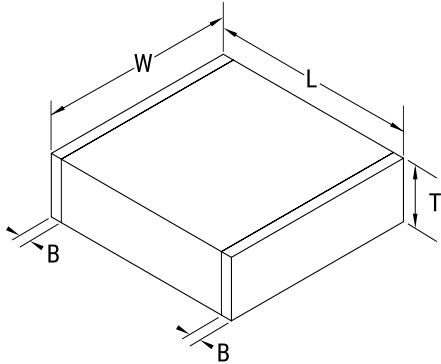


KEMET Part Number: LDECD3560KA5N00
(DECD3560KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.56 uF, 10%, 40 VAC, 50 VDC, 125°C, 2220, 2.8mm



General Information	
Series:	LDE
Dielectric:	Metallized PEN Stacked
Style:	SMD Chip
Features:	Automotive Grade
RoHS:	Yes
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Component Weight:	0.267 g
Shelf Life:	104 Weeks
MSL:	3

Dimensions	
Chip Size	2220
L	6mm +/-0.3mm
W	5mm +/-0.4mm
T	2.8mm MAX
B	0.4mm +0.5/-0.3mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	3000

Specifications	
Capacitance:	0.56 uF
Capacitance Tolerance:	10%
Voltage AC:	40 VAC
Voltage DC:	50 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	125°C
Dissipation Factor:	0.8% 1kHz
Insulation Resistance:	714.3 MOhms
Max dV/dt:	100 V/us

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