

KEMET Part Number: LDEMD2470KA5N00
(DEMD2470KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.047 uF, 10%, 160 VAC, 400 VDC, 125°C, 2220, 4.4mm



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	2220
L	6mm +/-0.3mm
W	5mm +/-0.4mm
T	4.4mm MAX
B	0.5mm +/-0.3mm

Specifications	
Capacitance:	0.047 uF
Capacitance Tolerance:	10%
Voltage AC:	160 VAC
Voltage DC:	400 VDC
Temperature Range:	-55/+125C
Rated Temperature:	125°C
Dissipation Factor:	0.80% 1kHz
Insulation Resistance:	1 GOhms
Max dV/dt:	100 V/us

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	1750