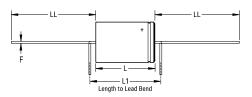
## KEMET Part Number: PEG124KG3330QL1



## PEG124\_125C, Aluminum Electrolytic, 330 uF, -10/+30%, 40 VDC, -40/+125°C





Dimensions		
D	16mm +/-0.5mm	
L	37mm +/-1mm	
L1	43mm MIN	
LL	42mm +3/-2mm	
F	0.8mm +/-0.03mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	100	

General Information	
Series:	PEG124_125C
Dielectric:	Aluminum Electrolytic
Style:	Axial
Description:	Long Life Axial Aluminum Electrolytic
Features:	Long Life
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Halogen Free:	Yes
Component Weight:	11 g
Miscellaneous:	Life Calculation Based On Maximum Ripple Current, Please Contact KEMET For More Information.
Notes:	L1 is KEMETs recommendation for minimum distance between symmetrical Lead bend.  Available only for Customer specific part numbers. Lead bend dimensions must be specified and confirmed per article.

Specifications		
Capacitance:	330 uF	
Capacitance Tolerance:	-10/+30%	
Voltage DC:	40 VDC	
Temperature Range:	-40/+125°C	
Rated Temperature:	125°C	
Life:	4000 Hrs	
Resistance:	290 mOhms (100Hz 20C), 130 mOhms (100kHz 20C)	
Ripple Current:	0.692 Amps (100Hz 125C), 4.8 Amps (5kHz 60C), 1.7 Amps (5kHz 125C)	
Leakage Current:	40 uA (5min 20°C)	
Inductance:	12 nH (ESL)	

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