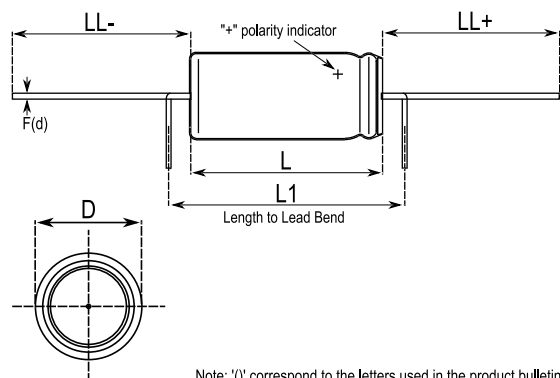


# KEMET Part Number: PEG124MG347AQL1



Aluminum Electrolytic, 125C, KEMET, PEG124\_125C, 470 uF, -10/+30%, 63 V, -40/+125C



Note: '()' correspond to the letters used in the product bulletin

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

Packaging Specifications	
Weight:	11 g
Packaging:	Bulk
Packaging Quantity:	100

General Information	
Dielectric:	Aluminum Electrolytic
Style:	Axial
Supplier:	KEMET
Series:	PEG124_125C
Description:	Long Life Axial Aluminum Electrolytic
Features:	Long Life
RoHS:	Yes
Lead:	Wire Leads
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:	470 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	63 VDC
Temperature Range:	-40/+125C
Rated Temperature:	125C
Life:	4000 Hrs
Resistance:	170 mOhms (100Hz 20C), 60 mOhms (100kHz 20C)
Current:	0.927 Amps (100Hz 125C), 7.5 Amps (5kHz 60C), 2.6 Amps (5kHz 125C)
Leakage:	89 uAmps (5min 20C)
Inductance:	12 nH (ESL)

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