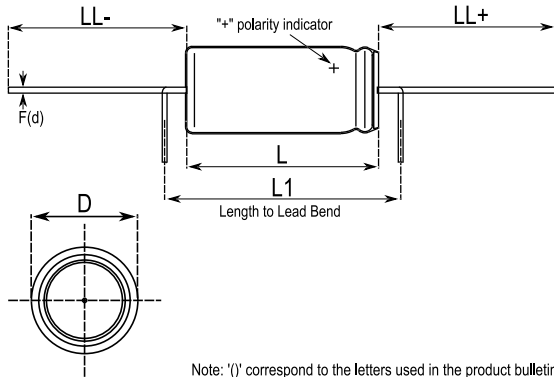


PEG124\_125C, Aluminum Electrolytic, 125C, 100 uF, -10/+30%, 63 V, -40/+125C



Dimensions	
D	13mm +/-0.5mm
L	29mm +/-1mm
L1	35mm MIN
LL Negative	42mm +3/-2mm
LL Positive	42mm +3/-2mm
F	1mm +/-0.03mm

Packaging Specifications	
Weight:	6 g
Packaging:	Bulk, Bag
Packaging Quantity:	200

General Information	
Supplier:	KEMET
Series:	PEG124_125C
Dielectric:	Aluminum Electrolytic
Style:	Axial
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:	100 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	63 VDC
Temperature Range:	-40/+125C
Rated Temperature:	125C
Life:	2500 Hrs
Resistance:	740 mOhms (100Hz 20C), 260 mOhms (100kHz 20C)
Current:	0.355 Amps (100Hz 125C), 3 Amps (5kHz 60C), 1 Amps (5kHz 125C)
Leakage Current:	19 uA (5min 20C)
Inductance:	8 nH (ESL)