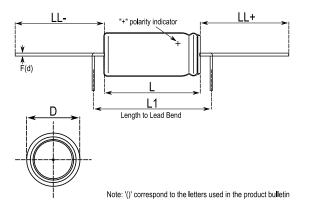
KEMET Part Number: PEG124MD3100QL1



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)	

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