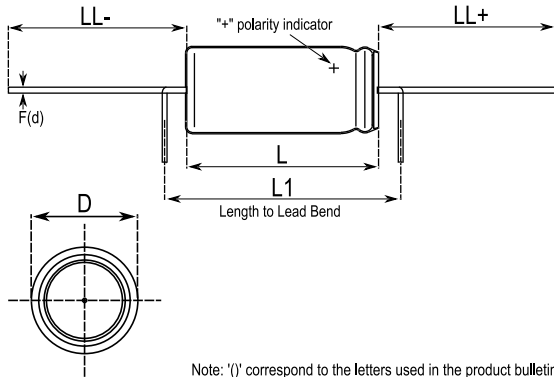


PEG124, Aluminum Electrolytic, 105C, 1 uF, -10/+30%, 450 V, -40/+105C



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

Dimensions	
D	10mm +/-0.5mm
L	20mm +/-1mm
L1	26mm MIN
LL Negative	42mm +3/-2mm
LL Positive	42mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications	
Weight:	3 g
Packaging:	Bulk, Bag
Packaging Quantity:	250

General Information	
Supplier:	KEMET
Series:	PEG124
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:	1 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	450 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	8000 Hrs
Resistance:	49000 mOhms (100Hz 20C), 20000 mOhms (100kHz 20C)
Current:	0.03 Amps (100Hz 125C), 0.21 Amps (5kHz 60C), 0.08 Amps (5kHz 125C)
Leakage Current:	1 uA (5min 20C)
Inductance:	5 nH (ESL)