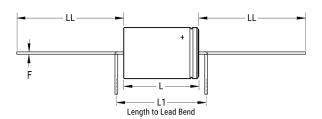


PEG124YA1100QL1

Obsolete

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





Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	20mm +/-1mm
L1	26mm MIN
LL	31mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

General Information		
Series	PEG124	
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	3 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. Dimensions D And L Include Sleeving.	
Shelf Life	156 Weeks	

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

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