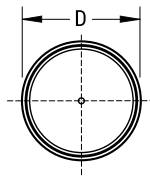
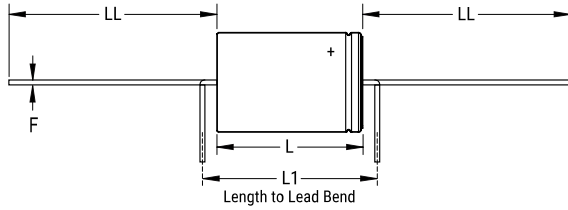


PEG124MG368AQL1

Obsolete

PEG124_125C, Aluminum, Aluminum Electrolytic, 680 uF, -10/+30%, 63 VDC, -40/+125°C



Click [here](#) for the 3D model.

General Information

Series	PEG124_125C
Dielectric	Aluminum Electrolytic
Style	Axial
Description	Long Life Axial Aluminum Electrolytic
Features	Long Life
RoHS	Yes
Lead	Wire Leads
Halogen Free	Yes
Typical Component Weight	10.9 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	16mm +/-0.5mm
L	37mm +/-1mm
L1	43mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

Specifications	
Capacitance	680 uF
Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	4000 Hrs
ESR	140 mOhms (100Hz 20C), 60 mOhms (100kHz 20C)
Ripple Current	1.09 Amps (100Hz 125C), 7.5 Amps (5kHz 60C), 2.6 Amps (5kHz 125C)
Leakage Current	129 uA (5min 20°C)
Inductance	12 nH (ESL)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.