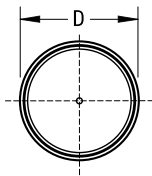


## PEG124HL440BME4

PEG124\_125C, Aluminum, Aluminum Electrolytic, 4,000 uF, 20%, 25 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
RoHS	Yes
Lead	Wire Leads
Halogen Free	Yes
Typical Component Weight	24 g
Miscellaneous	Life Calculation Based On Maximum Ripple Current, Please Contact KEMET For More Information.
Notes	L1 is KEMET's 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.
Shelf Life	156 Weeks

Dimensions	
D	20mm +/-0.5mm
L	46mm +/-1mm
L1	52mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications	
Packaging	Tray

Specifications	
Capacitance	4,000 uF
Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	6000 Hrs
ESR	40 mOhms (100Hz 20C), 20 mOhms (100kHz 20C)
Ripple Current	2.454 Amps (100Hz 125C), 12.3 Amps (5kHz 60C), 4.2 Amps (5kHz 125C)
Leakage Current	300 uA (5min 20°C)
Inductance	17 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.