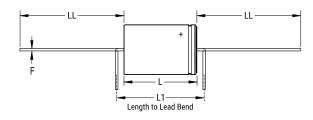


**PEG124MB2470QL1** <u>Obsolete</u> PEG124\_125C, Aluminum, Aluminum Electrolytic, 47 uF, -10/+30%, 63 VDC, -40/+125°C





Click here for the 3D model.

PEG124_125C
Aluminum Electrolytic
Axial
Long Life Axial Aluminum Electrolytic
Long Life
Yes
Wire Leads
No
Yes
4 g
Life Calculation Based On Maximum Ripple Current, Please Contact KEMET For More Information.
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	10mm +/-0.5mm
L	29mm +/-1mm
L1	35mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	200

Specifications	
Capacitance	47 uF
Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	2000 Hrs
ESR	1600 mOhms (100Hz 20C), 550 mOhms (100kHz 20C)
Ripple Current	0.19 Amps (100Hz 125C), 1.6 Amps (5kHz 60C), 0.57 Amps (5kHz 125C)
Leakage Current	9 uA (5min 20°C)
Inductance	6 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.