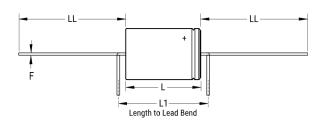


PEG124KG410AQE4

PEG124_125C, Aluminum Electrolytic, 1,000 uF, -10/+30%, 40 VDC, -40/+125°C





Click here for the 3D model.

Dimensions	
D	16mm +/-0.5mm
L	37mm +/-1mm
L1	43mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications

Packaging

Tray

General Information		
Series	PEG124_125C	
Dielectric	Aluminum Electrolytic	
Style	Axial	
Description	Long Life Axial Aluminum Electrolytic	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Halogen Free	Yes	
Component Weight	11 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.	
Shelf Life	156 Weeks	

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	4000 Hrs
Resistance	110 mOhms (100Hz 20C), 50 mOhms (100kHz 20C)
Ripple Current	1.242 Amps (100Hz 125C), 7.8 Amps (5kHz 60C), 2.8 Amps (5kHz 125C)
Leakage Current	120 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.

单击下面可查看定价,库存,交付和生命周期等信息

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