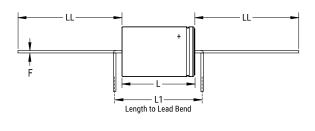


PEG124PF310VQL1 Obsolete PEG124, Aluminum, Aluminum Electrolytic, 100 uF, -10/+30%, 100 VDC, -40/+105°C





Click here for the 3D model.

16mm +/-0.5mm

29mm +/-1mm

42mm +3/-2mm

0.8mm +/-0.03mm

35mm MIN

Yes

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
Typical Component Weight	7.2 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	
opecifications	
Capacitance	100 uF
	100 uF -10/+30%
Capacitance	
Capacitance Tolerance	-10/+30%
Capacitance Tolerance Voltage DC	-10/+30% 100 VDC
Capacitance Tolerance Voltage DC Temperature Range	-10/+30% 100 VDC -40/+105°C
Capacitance Tolerance Voltage DC Temperature Range Rated Temperature	-10/+30% 100 VDC -40/+105°C 105°C
Capacitance Tolerance Voltage DC Temperature Range Rated Temperature Life	-10/+30% 100 VDC -40/+105°C 105°C 15000 Hrs 700 mOhms (100Hz 20C), 260
Capacitance Tolerance Voltage DC Temperature Range Rated Temperature Life ESR	-10/+30% 100 VDC -40/+105°C 105°C 105°C 15000 Hrs 700 mOhms (100Hz 20C), 260 mOhms (100Hz 20C), 260 mOhms (100Hz 105C), 3.2 Amps (5kHz 60C), 0.98 Amps

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.

Dimensions

**Packaging Specifications** 

D

L

L1

LL

F

Sleeving

Packaging