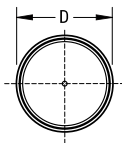


PEG124, Aluminum Electrolytic, 33 uF, -10/+30%, 450 VDC, -40/+105°C



Dimensions	
D	20mm +/-0.5mm
L	37mm +/-1mm
L1	43mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications	
Weight:	20 g
Sleeving:	Yes
Packaging:	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
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	
Capacitance:	33 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	450 VDC
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	22000 Hrs
Resistance:	1600 mOhms (100Hz 20C), 740 mOhms (100kHz 20C)
Ripple Current:	0.306 Amps (100Hz 105C), 2 Amps (5kHz 60C), 0.72 Amps (5kHz 105C)
Leakage Current:	45 uA (5min 20°C)
Inductance:	15 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.