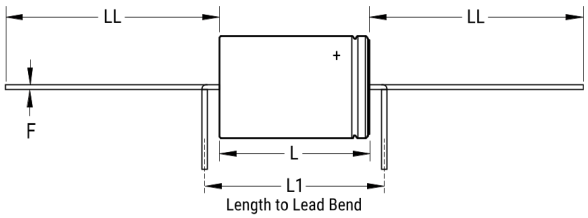
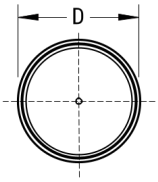
PEG124PD247VQT1

PEG124, Aluminum Electrolytic, 47 uF, -10/+30%, 100 VDC, -40/+105°C





Click here for the 3D model.

Dimensions	
D	13mm +/-0.5mm
L	29mm +/-1mm
L1	35mm MIN
LL	27mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications	
Sleeving	Yes
Packaging	T&R, Plastic Tape

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
Component Weight	6 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	
Capacitance	47 uF
Capacitance Tolerance	-10/+30%
Voltage DC	100 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Resistance	1500 mOhms (100Hz 20C), 540 mOhms (100kHz 20C)
Ripple Current	0.206 Amps (100Hz 105C), 1.9 Amps (5kHz 60C), 0.58 Amps (5kHz 105C)
Leakage Current	14 uA (5min 20°C)
Inductance	8 nH (ESL)

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