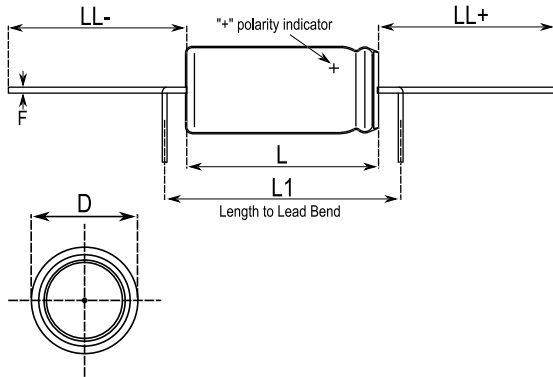


**KEMET Part Number: PEG124KB2680QL1**  
(A141GL680Q040A, PEG124KB2680Q)

Capacitor, aluminum, 68 uF, -10/+30% Tol



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	10	+/-0.5
L	29	+/-1
L1	35	MIN
LLPos	42	+3/-2
LLNeg	42	+3/-2
F	0.8	+/-0.03

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	200

General Information	
Supplier:	KEMET
Part Type Description:	Axial Cylindrical Aluminum Electrolytic
Style:	Axial Cylindrical
Miscellaneous Electrical:	Rifa version ref: 0

Specifications	
Capacitance:	68 uF
Voltage @ rated temp:	40VDC
Rated Temperature:	125° C
Tolerance:	-10/+30%
Life @ rated temp:	2000 Hrs
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+125C
Lead Type:	Wire Leads
ESR at 100Hz @ room temp:	1 Ohm
ESR at 100kHz @ room temp:	650 mOhm
Leakage Current:	8 uA
Leakage Condition:	2min/20c
Ripple 100Hz @ rated temp:	0.221 A
Ripple 10kHz @ rated temp:	0.56 A
Ripple 10kHz @ alt temp:	1.5 A
Ripple 10kHz alt temp:	60