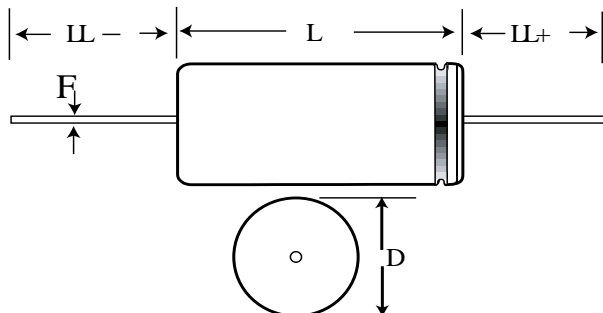


KEMET Part Number: PEG124MJ410AQL1
(A141MP102Q063A, PEG124MJ410AQ)

Capacitor, aluminum, 1000 uF, -10/+30% Tol



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	20	+/-0.5
L	37	+/-1
LLPos	42	+3/-2
LLNeg	42	+3/-2
F	0.8	+/-0.03

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	125

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

Specifications	
Capacitance:	1000 uF
Voltage @ rated temp:	63V
Rated Temperature:	125C
Tolerance:	-10/+30%
Life @ rated temp:	6000 h
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+125C
Lead Type:	Wire Leads
Lead Form:	Straight
ESR at 100Hz @ room temp:	90 mOhm
ESR at 100kHz @ room temp:	40 mOhm
Leakage Current:	189 uA
Leakage Condition:	2min/20c
Ripple 100Hz @ rated temp:	1.399 A
Ripple 10kHz @ rated temp:	3.1 A
Ripple 10kHz @ alt temp:	9.2 A
Ripple 10kHz alt temp:	60C