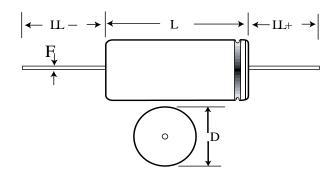
## KEMET Part Number: PEG124MJ410AQL1

(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	

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