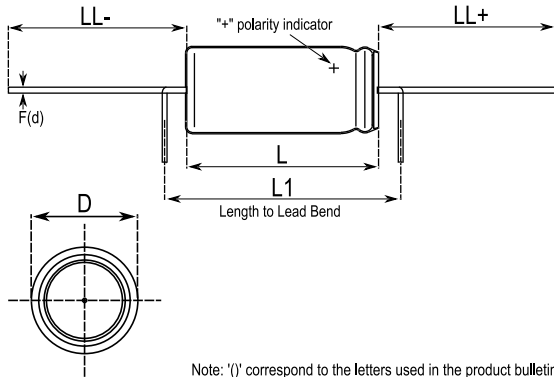


KEMET Part Number: PEG124MJ410AQL1



Capacitor, aluminum, 1000 uF, -10/+30% Tol, -40/+125C, 63VDC@125C



Note: '()' correspond to the letters used in the product bulletin

Dimensions (mm)

Symbol	Dimension	Tolerance
D	20	+/-0.5
L	37	+/-1
L1	43	MIN
LLPos	42	+3/-2
LLNeg	42	+3/-2
F	1	+/-0.03

Packaging Specifications

Package Kind:	Bulk
Package Quantity:	125

General Information

Supplier:	KEMET
Part Type Description:	Long Life Axial Aluminum Electrolytic
Style:	Axial
Miscellaneous Electrical:	Life calculation based on maximum ripple current. Please contact KEMET for more information.

Specifications

Capacitance:	1000 uF
Voltage @ rated temp:	63VDC
Rated Temperature:	125C
Tolerance:	-10/+30%
Life @ rated temp:	6000 Hrs
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+125C
Lead Type:	Wire Leads
Leakage Current:	189 uA
Leakage Condition:	5min/20c
Resistance/ESR:	90 mOhms (100Hz 20C)
Resistance/ESR:	40 mOhms (100kHz 20C)
Current/Ripple Current:	1.399 A (100Hz 125C)
Current/Ripple Current:	9.2 A (>=5kHz 60C)
Current/Ripple Current:	3.1 A (>=5kHz 125C)

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