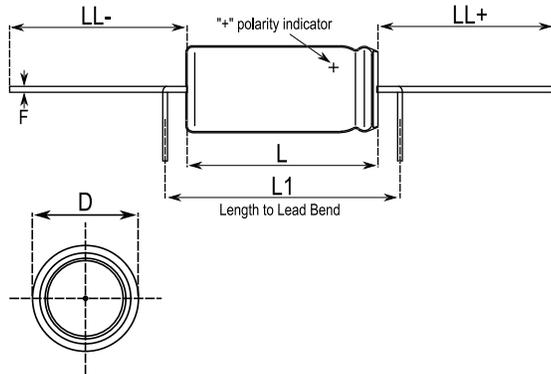


KEMET Part Number: PEG124YJ2330QL1
(A142MP330Q450A, PEG124YJ2330Q)

Capacitor, aluminum, 33 uF, -10/+30% Tol



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	20	+/-0.5
L	37	+/-1
L1	43	MIN
LLPos	42	+3/-2
LLNeg	42	+3/-2
F	0.8	+/-0.03

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	125

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

Specifications	
Capacitance:	33 uF
Voltage @ rated temp:	450VDC
Rated Temperature:	105° C
Tolerance:	-10/+30%
Life @ rated temp:	22000 Hrs
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+125C
Lead Type:	Wire Leads
ESR at 100Hz @ room temp:	2 Ohm
ESR at 100kHz @ room temp:	740 mOhm
Leakage Current:	45 uA
Leakage Condition:	2min/20c
Ripple 100Hz @ rated temp:	0.306 A
Ripple 10kHz @ rated temp:	0.72 A
Ripple 10kHz @ alt temp:	2 A
Ripple 10kHz alt temp:	60