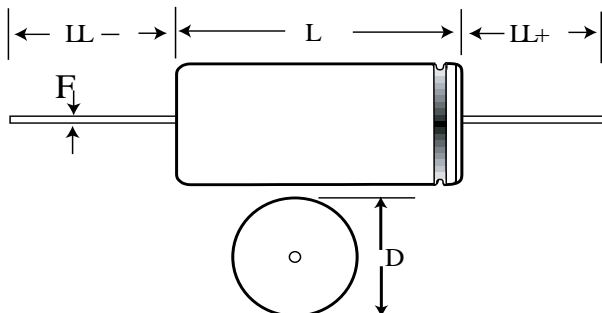


KEMET Part Number: PEG124HA2470QT1
(A141GH470Q025A, PEG124HA2470Q)

Capacitor, aluminum, 47 uF, -10/+30% Tol



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	10	+/-0.5
L	20	+/-1
LL+	31	+3/-2
LL-	31	+3/-2
F	0.8	+/-0.03

Packaging Specifications	
Package Kind:	T&R
Package Quantity:	500

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

Specifications	
Capacitance:	47 uF
Voltage @ rated temp:	25V
Rated Temperature:	125C
Tolerance:	-10/+30%
Life @ rated temp:	2000 h
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+125C
Lead Type:	Wire Leads
Lead Form:	Straight
ESR at 100Hz @ room temp:	2.4 Ohm
ESR at 100kHz @ room temp:	1.3 Ohm
Leakage Current:	3.525 uA
Leakage Condition:	2min/20c
Ripple 100Hz @ rated temp:	0.141 A
Ripple 10kHz @ rated temp:	0.44 A
Ripple 10kHz @ alt temp:	1.1 A
Ripple 10kHz alt temp:	60C