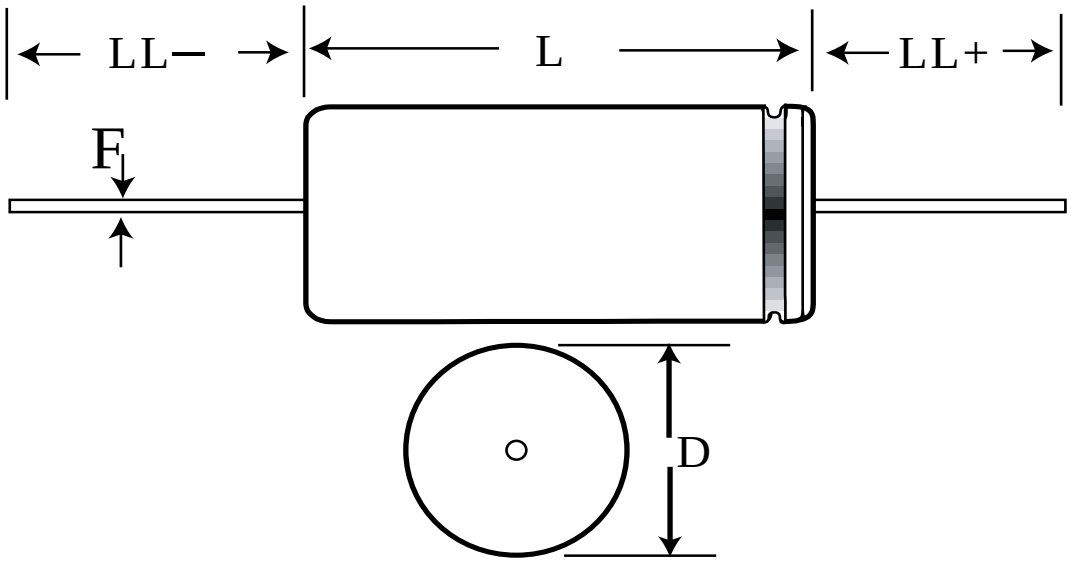
PEG124GA3100QL1

aka A141GH101Q016A

Capacitor, aluminum, 100 uF, -10/+30% Tol



Dimensions (mm)

ID	Dimension	Tolerance
D	10	+/-0.5
L	20	+/-1
LL+	42	+3/-2
LL-	42	+3/-2
F	0.8	+/-0.03

Specifications

Manufacturer:	KEMET
Capacitance:	100 uF
Rated Temperature:	125C
Voltage @ rated temp:	16V
VDC Surge:	18.4WVDC
Life @ rated temp:	7800 h
Temperature Range:	-40/+125C
RoHS:	Yes
Low ESR:	Yes
Low Impedance:	Yes
Tolerance:	-10/+30%
Part Type Description:	Axial Cylindrical Aluminum Electrolytic
Style:	Axial Cylindrical
Lead Type:	Wire Leads
Lead Form:	Straight
ESR at 100Hz @ room temp:	1.7 Ohm
ESR at 100kHz @ room temp:	1.1 Ohm
Leakage Current:	4.8 uA
Leakage Condition:	5min/20c
Ripple 100Hz @ rated temp:	0.191 A
Miscellaneous Electrical:	series-PEG124 series-PEG124 Rifa version ref: 0
Package Kind:	Bulk
Package Quantity:	250

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