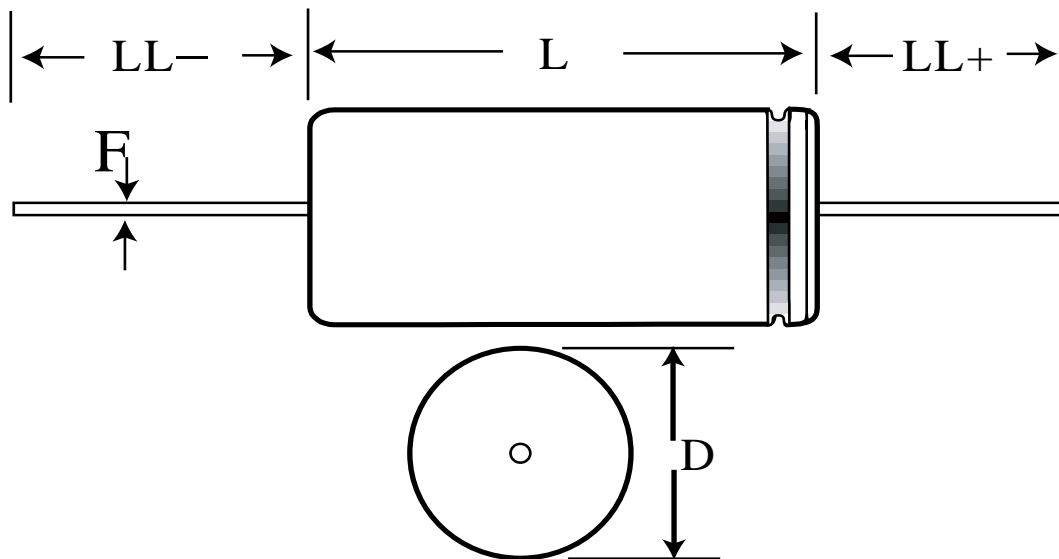


PEG124HG415AQL1

aka A141KP152Q025A

Capacitor, aluminum, 1500 uF, -10/+30% Tol



Dimensions (mm)

ID	Dimension	Tolerance
D	16	+/-0.5
L	37	+/-1
LL+	42	+3/-2
LL-	42	+3/-2
F	0.8	+/-0.03

Specifications

Manufacturer:	KEMET
Capacitance:	1500 uF
Rated Temperature:	125C
Voltage @ rated temp:	25V
VDC Surge:	28.75WVDC
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:	90 mOhm
ESR at 100kHz @ room temp:	60 mOhm
Leakage Current:	112.5 uA
Leakage Condition:	5min/20c
Ripple 100Hz @ rated temp:	1.437 A
Miscellaneous Electrical:	series-PEG124 series-PEG124 Rifa version ref: A
Package Kind:	Bulk
Package Quantity:	100