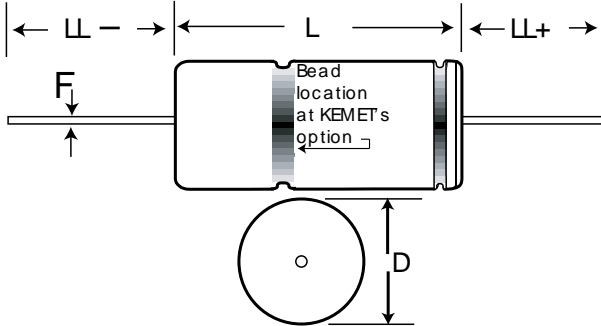


KEMET Part Number: PEG225KF4120M
(A251KL122M040A, PEG225KF4120ME1)

Capacitor, aluminum, 1200 uF, +/-20% Tol



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	16	+/-0.5
L	29	+/-1
LL+	42	+/-2
LL-	42	+/-2
F	0.8	+/-0.03

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	125

General Information	
Manufacturer:	KEMET
Part Type Description:	Axial Cylindrical Aluminum Electrolytic
Style:	Axial Cylindrical

Specifications	
Capacitance:	1200 uF
Voltage @ rated temp:	40V
Rated Temperature:	125C
Tolerance:	+/-20%
Voltage @ alt temp:	32V
Voltage alt temp:	150C
Life @ rated temp:	3000 h
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+150C
Lead Type:	Wire Leads
Lead Form:	Straight
ESR at 100Hz @ room temp:	80 mOhm
ESR at 100kHz @ room temp:	36 mOhm
Leakage Current:	144 uA
Leakage Condition:	5min/20c
Ripple 10kHz @ rated temp:	5.8 A