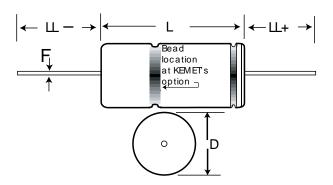
## **KEMET Part Number: PEG225KF4120M**

(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	

Considerations		
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	

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