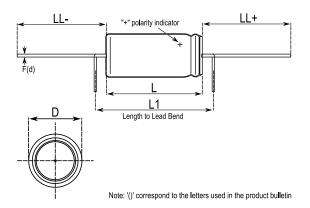
KEMET Part Number: PEG124MA2220QL1



Capacitor, Aluminum, 22 uF, -10/+30% Tol, -40/+125C, 63 VDC@125C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	10	+/-0.5	
L	20	+/-1	
L1	26	MIN	
LLPos	42	+3/-2	
LLNeg	42	+3/-2	
F	1	+/-0.03	

Notes:

-L1 is KEMETs recommendation for minimum distance between symmetrical Lead bend. Available only for Customer specific part numbers. Lead bend dimensions must be specified and confirmed per article.

General Information		
Supplier:	KEMET	
Application:	125C	
Part Type Description:	Long Life Axial Aluminum Electrolytic	
Lead Type:	Wire Leads	
Weight:	3 g	
RoHS:	Yes	

Specifications		
Capacitance:	22 uF	
Voltage:	63 VDC	
Tolerance:	-10/+30%	
Rated Temperature:	125C	
Temperature Range:	-40/+125C	
Life:	2000 Hrs	
Leakage Current:	4 uA	
Leakage Condition:	uAmps (5min 20C)	
Inductance:	5 nH (ESL)	
Resistance/ESR:	3400 mOhms (100Hz 20C)	
Resistance/ESR:	1200 mOhms (100kHz 20C)	
Current/Ripple Current:	0.134 Amps (100Hz 125C)	
Current/Ripple Current:	1.1 Amps (5kHz 60C)	
Current/Ripple Current:	0.43 Amps (5kHz 125C)	
Miscellaneous:	Life Calculation Based On Maximum Ripple Current, Please Contact Kemet For More Information	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	250	

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