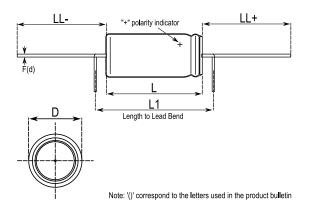
KEMET Part Number: PEG130KL4390QL1



Capacitor, Aluminum, 3900 uF, -10/+30% Tol, -40/+105C, 40 VDC@105C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	20	+/-0.5	
L	46	+/-1	
L1	52	MIN	
LLPos	40	+/-2	
LLNeg	40	+/-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:	105C	
Part Type Description:	Long Life Axial Aluminum Electrolytic	
Lead Type:	Wire Leads	
Weight:	24 g	
RoHS:	Yes	

Specifications		
Capacitance:	3900 uF	
Voltage:	40 VDC	
Tolerance:	-10/+30%	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Life:	37000 Hrs	
Leakage Current:	472 uA	
Leakage Condition:	uAmps (5min 20C)	
Resistance/ESR:	33 mOhms (100Hz 20C)	
Resistance/ESR:	19 mOhms (100kHz 20C)	
Resistance/ESR:	11.3 mOhms (5-100kHz 105C)	
Current/Ripple Current:	2.18 Amps (100Hz 105C)	
Current/Ripple Current:	12.3 Amps (5kHz 60C)	
Current/Ripple Current:	10 Amps (5kHz 80C)	
Current/Ripple Current:	5.5 Amps (5kHz 100C)	
Current/Ripple Current:	3.6 Amps (>=5kHz 105C)	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	100	

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