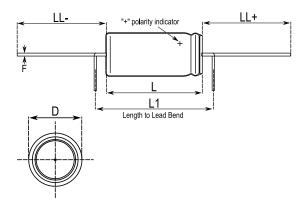
KEMET Part Number: PEG124KB2680QL1

(A141GL680Q040A, PEG124KB2680Q)



Capacitor, aluminum, 68 uF, -10/+30% Tol



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	10	+/-0.5	
L	29	+/-1	
L1	35	MIN	
LLPos	42	+3/-2	
LLNeg	42	+3/-2	
F	0.8	+/-0.03	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	200	

General Information		
Supplier:	KEMET	
Part Type Description:	Axial Cylindrical Aluminum Electrolytic	
Style:	Axial Cylindrical	
Miscellaneous Electrical:	Rifa version ref: 0	

Specifications		
Capacitance:	68 uF	
Voltage @ rated temp:	40VDC	
Rated Temperature:	125° C	
Tolerance:	-10/+30%	
Life @ rated temp:	2000 Hrs	
RoHS:	Yes	
Low Z/ESR:	Yes	
Temperature Range:	-40/+125C	
Lead Type:	Wire Leads	
ESR at 100Hz @ room temp:	1 Ohm	
ESR at 100kHz @ room temp:	650 mOhm	
Leakage Current:	8 uA	
Leakage Condition:	2min/20c	
Ripple 100Hz @ rated temp:	0.221 A	
Ripple 10kHz @ rated temp:	0.56 A	
Ripple 10kHz @ alt temp:	1.5 A	
Ripple 10kHz alt temp:	60	

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