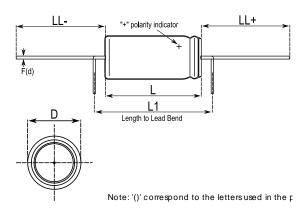
## KEMET Part Number: PEG130MH3900Q



## Capacitor, aluminum, 900 uF, +/-20% Tol



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	20	+/-0.5	
L	29	+/-1	
L1	35	MIN	
LLPos	40	+/-2	
LLNeg	40	+/-2	
F	1	+/-0.03	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	150	

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

Specifications		
Capacitance:	900 uF	
Voltage @ rated temp:	63VDC	
Rated Temperature:	105C	
Tolerance:	+/-20%	
Life @ rated temp:	5000 Hrs	
RoHS:	Yes	
Low Z/ESR:	Yes	
Temperature Range:	-40/+105C	
Lead Type:	Wire Leads	
Leakage Current:	174.1 uA	
Leakage Condition:	5min/20c	
Resistance/ESR:	94 mOhms (100Hz 20C)	
Resistance/ESR:	39.7 mOhms (100kHz 20C)	
Resistance/ESR:	25.1 mOhms (5-100kHz 105C)	
Current/Ripple Current:	1.06 A (100Hz 105C)	
Current/Ripple Current:	7.2 A (>=5kHz 60C)	
Current/Ripple Current:	5.9 A (>=5kHz 80C)	
Current/Ripple Current:	3.3 A (>=5kHz 100C)	
Current/Ripple Current:	2.2 A (>=5kHz 105C)	

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