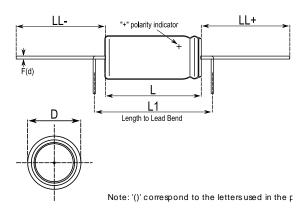
KEMET Part Number: PEG130HL4630Q



Capacitor, aluminum, 6300 uF, +/-20% Tol



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	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	100	

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

Specifications		
Capacitance:	6300 uF	
Voltage @ rated temp:	25VDC	
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:	476.5 uA	
Leakage Condition:	5min/20c	
Resistance/ESR:	30 mOhms (100Hz 20C)	
Resistance/ESR:	20.6 mOhms (100kHz 20C)	
Resistance/ESR:	11.3 mOhms (5-100kHz 105C)	
Current/Ripple Current:	2.45 A (100Hz 105C)	
Current/Ripple Current:	12.1 A (>=5kHz 60C)	
Current/Ripple Current:	9.9 A (>=5kHz 80C)	
Current/Ripple Current:	5.5 A (>=5kHz 100C)	
Current/Ripple Current:	3.6 A (>=5kHz 105C)	

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