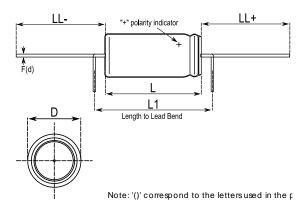
KEMET Part Number: PEG130ML4180Q



Capacitor, aluminum, 1800 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:	1800 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:	344.2 uA	
Leakage Condition:	5min/20c	
Resistance/ESR:	51 mOhms (100Hz 20C)	
Resistance/ESR:	24 mOhms (100kHz 20C)	
Resistance/ESR:	15.9 mOhms (5-100kHz 105C)	
Current/Ripple Current:	1.65 A (100Hz 105C)	
Current/Ripple Current:	10.4 A (>=5kHz 60C)	
Current/Ripple Current:	8.4 A (>=5kHz 80C)	
Current/Ripple Current:	4.7 A (>=5kHz 100C)	
Current/Ripple Current:	3.1 A (>=5kHz 105C)	

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