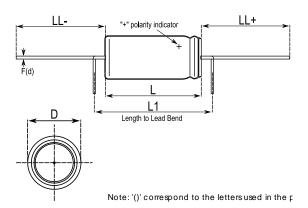
KEMET Part Number: PEG130HJ4480Q



Capacitor, aluminum, 4800 uF, +/-20% Tol



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	20	+/-0.5	
L	37	+/-1	
L1	43	MIN	
LLPos	40	+/-2	
LLNeg	40	+/-2	
F	1	+/-0.03	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	125	

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

Specifications		
Capacitance:	4800 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:	364 uA	
Leakage Condition:	5min/20c	
Resistance/ESR:	36 mOhms (100Hz 20C)	
Resistance/ESR:	23.8 mOhms (100kHz 20C)	
Resistance/ESR:	13 mOhms (5-100kHz 105C)	
Current/Ripple Current:	2.11 A (100Hz 105C)	
Current/Ripple Current:	10.8 A (>=5kHz 60C)	
Current/Ripple Current:	8.8 A (>=5kHz 80C)	
Current/Ripple Current:	4.9 A (>=5kHz 100C)	
Current/Ripple Current:	3.2 A (>=5kHz 105C)	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

