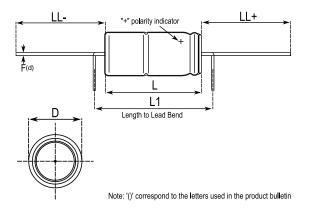
## **KEMET Part Number: PEG226MH3470Q**



## Capacitor, Aluminum, 470 uF, -10/+30% Tol, -40/+150C, 63 VDC@150C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	20	+/-0.5	
L	26.5	+/-1	
L1	33	MIN	
LLPos	40	+/-2	
LLNeg	40	+/-2	
F	1	+/-0.03	

## Notes:

-L1 is KEMETs recommendation for minimum distance between symmetrical Lead bend. Available only for Customer specific part numbers. Lead bend dimensions must be specified and confirmed per article.

General Information		
Supplier:	KEMET	
Application:	150C	
Part Type Description:	Vibration Resistant Extremely High Ripple Axial Aluminum Electrolytic	
Lead Type:	Wire Leads	
Weight:	13 g	
RoHS:	Yes	

Specifications		
Capacitance:	470 uF	
Voltage:	63 VDC	
Tolerance:	-10/+30%	
Rated Temperature:	150C	
Temperature Range:	-40/+150C	
Life:	2000 Hrs	
Leakage Current:	89 uA	
Leakage Condition:	uAmps (5min 20C)	
Resistance/ESR:	125 mOhms (100Hz 20C)	
Resistance/ESR:	32 mOhms (100kHz 20C)	
Resistance/ESR:	17.5 mOhms (5-100kHz 150C)	
Current/Ripple Current:	17.3 Amps (5kHz 125C, With Heat Sink)	
Current/Ripple Current:	10.9 Amps (5kHz 140C, With Heat Sink)	
Current/Ripple Current:	4.9 Amps (5kHz 150C, With Heat Sink)	
Current/Ripple Current:	5.5 Amps (5kHz 125C)	
Current/Ripple Current:	7 Amps (>=5kHz 125C Max)	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	150	

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