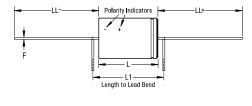
KEMET Part Number: PEG130KH4200QL1

(PEG130KH4200Q)



PEG130, Aluminum Electrolytic, 105C, 2,000 uF, -10/+30%, 40 VDC, -40/+105C





Dimensions	
D	20mm +/-0.5mm
L	29mm +/-1mm
L1	35mm MIN
LL Negative	40mm +/-2mm
LL Positive	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications		
Weight:	13 g	
Packaging:	Bulk, Bag	
Packaging Quantity:	150	

General Information		
Supplier:	KEMET	
Series:	PEG130	
Dielectric:	Aluminum Electrolytic	
Style:	Axial	
Description:	Long Life Axial Aluminum Electrolytic	
Features:	Long Life	
RoHS:	Yes	
Lead:	Wire Leads	
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.	

Specifications	
Capacitance:	2,000 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	40 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	37000 Hrs
Resistance:	59 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 17 mOhms (5-100kHz 105C)
Ripple Current:	1.44 Amps (100Hz 105C), 8.8 Amps (5kHz 60C), 7.2 Amps (5kHz 80C), 4 Amps (5kHz 100C), 2.6 Amps (>=5kHz 105C)
Leakage Current:	244 uA (5min 20C)

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