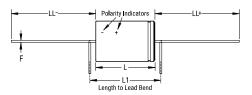
## KEMET Part Number: PEG130KJ4300QL1

(PEG130KJ4300Q)



## PEG130, Aluminum Electrolytic, 3,000 uF, -10/+30%, 40 VDC, -40/+105°C





Dimensions		
D	20mm +/-0.5mm	
L	37mm +/-1mm	
L1	43mm MIN	
LL Negative	40mm +/-2mm	
LL Positive	40mm +/-2mm	
F	1mm +/-0.03mm	

Packaging Specifications		
Weight:	20 g	
Packaging:	Bulk, Bag	
Packaging Quantity:	125	

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	
AEC-Q200:	No	
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:	3,000 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	40 VDC
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	37000 Hrs
Resistance:	42 mOhms (100Hz 20C), 24 mOhms (100kHz 20C), 13.1 mOhms (5-100kHz 105C)
Ripple Current:	1.85 Amps (100Hz 105C), 10.7 Amps (5kHz 60C), 8.7 Amps (5kHz 80C), 4.9 Amps (5kHz 100C), 3.2 Amps (>=5kHz 105C)
Leakage Current:	364 uA (5min 20°C)

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.

