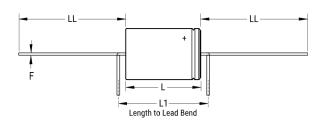


## PEG130KJ4300QE4

Aliases (PEG130KJ4300Q)

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





Click here for the 3D model.

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

Packaging Specifications		
Sleeving	Yes	
Packaging	Tray	

General Information		
Series	PEG130	
Dielectric	Aluminum Electrolytic	
Style	Axial	
Description	Long Life Axial Aluminum Electrolytic	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Halogen Free	Yes	
Component Weight	16.9 g	
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. Dimensions D And L Include Sleeving.	
Shelf Life	520 Weeks	

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.

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