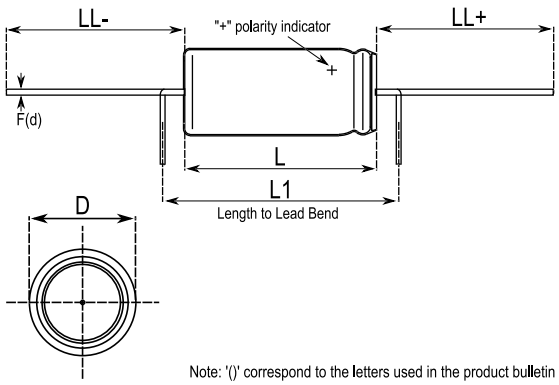
KEMET Part Number: PEG130KL4390QL1

Aluminum Electrolytic, 105C, PEG130, 3900 uF, -10/+30%, 40 V, -40/+105C



Note: '()' correspond to the letters used in the product bulletin

General Information	
Dielectric:	Aluminum Electrolytic
Style:	Axial
Series:	PEG130
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.

Dimensions	
D	20mm +/-0.5mm
L	46mm +/-1mm
L1	52mm MIN
LL Negative	40mm +/-2mm
LL Positive	40mm +/-2mm
F	1mm +/-0.03mm

Specifications	
Capacitance:	3900 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	40 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	37000 Hrs
Resistance:	33 mOhms (100Hz 20C), 19 mOhms (100kHz 20C), 11.3 mOhms (5-100kHz 105C)
Current:	2.18 Amps (100Hz 105C), 12.3 Amps (5kHz 60C), 10 Amps (5kHz 80C), 5.5 Amps (5kHz 100C), 3.6 Amps (>=5kHz 105C)
Leakage Current:	472 uA (5min 20C)

Packaging Specifications	
Weight:	24 g
Packaging:	Bulk
Packaging Quantity:	100

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