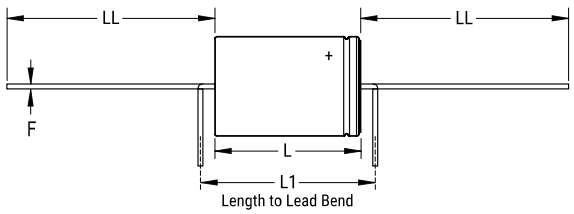
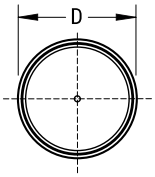
PEG130ML4180QL1

Aliases (PEG130ML4180Q)

Obsolete

PEG130, Aluminum Electrolytic, 1,800 uF, -10/+30%, 63 VDC, -40/+105°C





Click here for the 3D model.

General Information	
Series	PEG130
Dielectric	Aluminum Electrolytic
Style	Axial
Description	Long Life Axial Aluminum Electrolytic
Features	Long Life
RoHS	Yes
Lead	Wire Leads
Halogen Free	Yes
Typical Component Weight	24 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

Dimensions	
D	20mm +/-0.5mm
L	45mm +/-1mm
L1	52mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

Specifications	
Capacitance	1,800 uF
Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	37000 Hrs
ESR	51 mOhms (100Hz 20C), 24 mOhms (100kHz 20C), 15.9 mOhms (5-100kHz 105C)
Ripple Current	1.65 Amps (100Hz 105C), 10.4 Amps (5kHz 60C), 8.4 Amps (5kHz 80C), 4.7 Amps (5kHz 100C), 3.1 Amps (>=5kHz 105C)
Leakage Current	344.2 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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