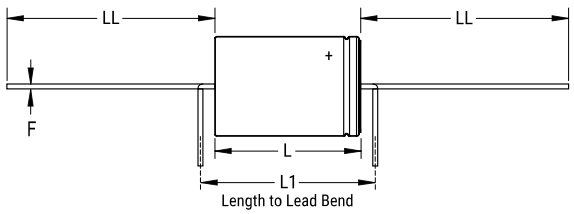
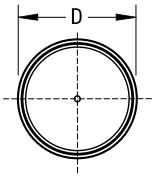
PEG124MA2220QT1

PEG124_125C, Aluminum, Aluminum Electrolytic, 22 uF, -10/+30%, 63 VDC, -40/+125°C





Click here for the 3D model.

General Information	
Series	PEG124_125C
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	3 g
Miscellaneous	Life Calculation Based On Maximum Ripple Current, Please Contact KEMET For More Information.
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	10mm +/-0.5mm
L	20mm +/-1mm
L1	26mm MIN
LL	31mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications	
Packaging	T&R, Plastic Tape
Packaging Quantity	500

Specifications	
Capacitance	22 uF
Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	2000 Hrs
ESR	3400 mOhms (100Hz 20C), 1200 mOhms (100kHz 20C)
Ripple Current	0.134 Amps (100Hz 125C), 1.1 Amps (5kHz 60C), 0.43 Amps (5kHz 125C)
Leakage Current	4 uA (5min 20°C)
Inductance	5 nH (ESL)

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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