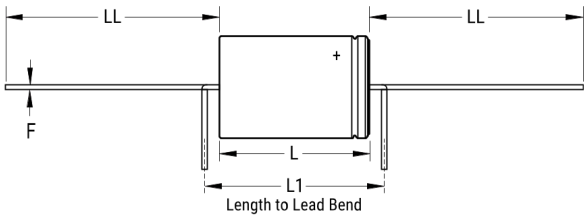
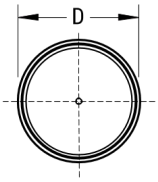
PEG124KC322AQL1

Obsolete

PEG124_125C, Aluminum Electrolytic, 220 uF, -10/+30%, 40 VDC, -40/+125°C





Click here for the 3D model.

Dimensions

D	13mm +/-0.5mm
L	20mm +/-1mm
L1	26mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications

Packaging	Bulk, Bag

General Information

Series	PEG124_125C
Dielectric	Aluminum Electrolytic
Style	Axial
Description	Long Life Axial Aluminum Electrolytic
Features	Long Life
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	4 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.

Specifications

Capacitance	220 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	2500 Hrs
ESR	440 mOhms (100Hz 20C), 200 mOhms (100kHz 20C)
Ripple Current	0.452 Amps (100Hz 125C), 3.1 Amps (5kHz 60C), 1.2 Amps (5kHz 125C)
Leakage Current	26 uA (5min 20°C)
Inductance	6 nH (ESL)