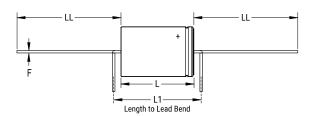


PEG124GB3220QL1

PEG124_125C, Aluminum, Aluminum Electrolytic, 220 uF, -10/+30%, 16 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
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.

220 uF

6 nH (ESL)

Dimensions		
D	10mm +/-0.5mm	
L	29mm +/-1mm	
L1	35mm MIN	
LL	42mm +3/-2mm	
F	0.8mm +/-0.03mm	
Packaging Specifications		

Packaging

Packaging Quantity

Bulk, Bag

200

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nm	Tolerance	-10/+30%
	Voltage DC	16 VDC
2mm	Temperature Range	-40/+125°C
0.03mm	Rated Temperature	125°C
	Life	2000 Hrs
	ESR	800 mOhms (100Hz 20C), 540 mOhms (100kHz 20C)
	Ripple Current	0.315 Amps (100Hz 125C), 1.5 Amps (5kHz 60C), 0.7 Amps (5kHz 125C)
	Leakage Current	11 uA (5min 20°C)

Specifications Capacitance

Inductance

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