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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	8 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	16mm +/-0.5mm
L	29mm +/-1mm
L1	35mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	125

Specifications	
Capacitance	470 uF
Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	4000 Hrs
ESR	200 mOhms (100Hz 20C), 80 mOhms (100kHz 20C)
Ripple Current	0.827 Amps (100Hz 125C), 6.1 Amps (5kHz 60C), 2.1 Amps (5kHz 125C)
Leakage Current	56 uA (5min 20°C)
Inductance	10 nH (ESL)

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