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General Information

Series	PEG124_125C
Dielectric	Aluminum Electrolytic
Style	Axial
Description	Long Life Axial Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
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.

Shelf Life 156 Weeks

Specifications

Capacitance	47 uF
Tolerance	-10/+30%
Voltage DC	25 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	2000 Hrs
ESR	2400 mOhms (100Hz 20C), 1300 mOhms (100kHz 20C)
Ripple Current	0.141 Amps (100Hz 125C), 1.1 Amps (5kHz 60C)
Leakage Current	4 uA (5min 20°C)

Dimensions

D	10mm +/-0.5mm
L	20mm +/-1mm
L1	26mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications

Packaging	Tray
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