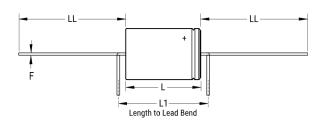


PEG124_125C, Aluminum Electrolytic, 47 uF, -10/+30%, 25 VDC, -40/+125°C





Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	20mm +/-1mm
L1	26mm MIN
LL	31mm +3/-2mm
F	0.8mm +/-0.03mm

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

Miscellaneous Please Contact KEMET For More Information. L1 is KEMETs recommendation for minimum distance between symmetrical Lead bend.	General Information	1
StyleAxialDescriptionLong Life Axial Aluminum ElectrolyticFeaturesLong LifeRoHSYesLeadWire LeadsAEC-Q200NoHalogen FreeYesComponent Weight3 gMiscellaneousLife Calculation Based On Maximum Ripple Current Please Contact KEMET For More Information.NotesLis KEMETs recommendation for minimum distance between symmetrical Lead bend. Available only for Customer specific part numbers. Lead bend dimensions must be specified and	Series	PEG124_125C
DescriptionLong Life Axial Aluminum ElectrolyticFeaturesLong LifeRoHSYesLeadWire LeadsAEC-Q200NoHalogen FreeYesComponent Weight3 gMiscellaneousLife Calculation Based On Maximum Ripple Curren Please Contact KEMET For More Information.NotesLis KEMETs recommendation for minimum distance between symmetrical Lead bend. Available only for Customer specific part numbers. Lead bend dimensions must be specified and	Dielectric	Aluminum Electrolytic
FeaturesLong LifeRoHSYesLeadWire LeadsAEC-Q200NoHalogen FreeYesComponent Weight3 gMiscellaneousLife Calculation Based On Maximum Ripple Curren Please Contact KEMET For More Information.NotesLis KEMETs recommendation for minimum distance between symmetrical Lead bend. Available only for Customer specific part numbers. Lead bend dimensions must be specified and	Style	Axial
RoHS Yes Lead Wire Leads AEC-Q200 No Halogen Free Yes Component 3 g Miscellaneous Life Calculation Based On Maximum Ripple Curren Please Contact KEMET For More Information. Notes Lis KEMETs recommendation for minimum distance between symmetrical Lead bend. Available only for Customer specific part numbers. Lead bend dimensions must be specified and	Description	Long Life Axial Aluminum Electrolytic
Lead Wire Leads AEC-Q200 No Halogen Free Yes Component 3 g Miscellaneous Life Calculation Based On Maximum Ripple Curren Please Contact KEMET For More Information. Notes Lis KEMETs recommendation for minimum distance between symmetrical Lead bend. Available only for Customer specific part numbers. Lead bend dimensions must be specified and	Features	Long Life
AEC-Q200 No Halogen Free Yes Component 3 g Miscellaneous Life Calculation Based On Maximum Ripple Curren Please Contact KEMET For More Information. Notes Lifs KEMETs recommendation for minimum distance between symmetrical Lead bend. Available only for Customer specific part numbers. Lead bend dimensions must be specified and	RoHS	Yes
Halogen Free Yes Component Weight 3 g Miscellaneous Life Calculation Based On Maximum Ripple Curren 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	Lead	Wire Leads
Component Weight 3 g Miscellaneous Life Calculation Based On Maximum Ripple Curren Please Contact KEMET For More Information. Lis KEMETs recommendation for minimum distance between symmetrical Lead bend. Notes Available only for Customer specific part numbers. Lead bend dimensions must be specified and	AEC-Q200	No
Weight 3 g Miscellaneous Life Calculation Based On Maximum Ripple Curren 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	Halogen Free	Yes
Miscellaneous Please Contact KEMET For More Information. L1 is KEMETs recommendation for minimum distance between symmetrical Lead bend. Notes Available only for Customer specific part numbers. Lead bend dimensions must be specified and		3 g
distance between symmetrical Lead bend. Notes Available only for Customer specific part numbers. Lead bend dimensions must be specified and	Miscellaneous	Life Calculation Based On Maximum Ripple Current, Please Contact KEMET For More Information.
	Notes	distance between symmetrical Lead bend. Available only for Customer specific part numbers. Lead bend dimensions must be specified and

Specifications	
Capacitance	47 uF
Capacitance Tolerance	-10/+30%
Voltage DC	25 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	2000 Hrs
Resistance	2400 mOhms (100Hz 20C), 1300 mOhms (100kHz 20C)
Ripple Current	0.141 Amps (100Hz 125C), 1.1 Amps (5kHz 60C), 0.44 Amps (5kHz 125C)
Leakage Current	4 uA (5min 20°C)
Inductance	5 nH (ESL)

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