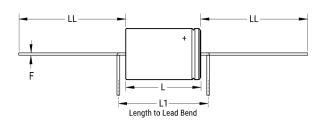


## PEG124MA2100QT1

PEG124\_125C, Aluminum Electrolytic, 10 uF, -10/+30%, 63 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

Dackaging	Specifications
гаскачну	Specifications

Packaging	T&R, Plastic Tape
Packaging Quantity	500

Miscellaneous     Please Contact KEMET For More Information.       L1 is KEMET's recommendation for minimum distance between symmetrical Lead bend.	General Information	
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
ObjectLong Life Axial Aluminum ElectrolyticPeaturesLong 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
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	10 uF
Capacitance Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	2000 Hrs
Resistance	5900 mOhms (100Hz 20C), 1600 mOhms (100kHz 20C)
Ripple Current	0.076 Amps (100Hz 125C), 0.9 Amps (5kHz 60C), 0.35 Amps (5kHz 125C)
Leakage Current	2 uA (5min 20°C)
Inductance	5 nH (ESL)

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