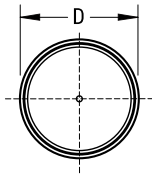


## PEG124MA2100QT1

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

### Dimensions

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

### Packaging Specifications

Packaging	T&R, Plastic Tape
Packaging Quantity	500

### Specifications

Capacitance	10 uF
Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	2000 Hrs
ESR	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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