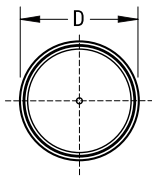


## PEG124EF4100QL1

Obsolete

PEG124\_125C, Aluminum, Aluminum Electrolytic, 1,000 uF, -10/+30%, 10 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	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	1,000 uF
Tolerance	-10/+30%
Voltage DC	10 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	4000 Hrs
ESR	200 mOhms (100Hz 20C), 140 mOhms (100kHz 20C)
Ripple Current	1.035 Amps (100Hz 125C), 4.6 Amps (5kHz 60C), 1.7 Amps (5kHz 125C)
Leakage Current	30 uA (5min 20°C)
Inductance	10 nH (ESL)

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