

PEG124KE3220QT1

PEG124_125C, Aluminum Electrolytic, 220 uF, -10/+30%, 40 VDC, -40/+125°C





Click here for the 3D model.

Dimensions	
D	13mm +/-0.5mm
L	37mm +/-1mm
L1	43mm MIN
LL	24mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging	Specifications
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Packaging	T&R, Plastic Tape
Packaging Quantity	400

General Information		
PEG124_125C		
Aluminum Electrolytic		
Axial		
Long Life Axial Aluminum Electrolytic		
Long Life		
Yes		
Wire Leads		
No		
Yes		
7 g		
Life Calculation Based On Maximum Ripple Current, Please Contact KEMET For More Information.		
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.		

Specifications	
Capacitance	220 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	2500 Hrs
Resistance	440 mOhms (100Hz 20C), 190 mOhms (100kHz 20C)
Ripple Current	0.487 Amps (100Hz 125C), 3.5 Amps (5kHz 60C), 1.3 Amps (5kHz 125C)
Leakage Current	26 uA (5min 20°C)
Inductance	10 nH (ESL)

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