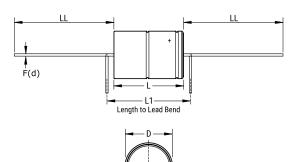
## KEMET Part Number: PEG127KB3220QL1



## PEG127, Aluminum Electrolytic, 220 uF, -10/+30%, 40 VDC, -40/+150°C



Note: '()' correspond to the letters used in the product bulletin

Dimensions		
D	10mm +/-0.5mm	
L	29mm +/-1mm	
L1	35mm MIN	
LL	42mm +3/-2mm	
F	0.8mm +/-0.03mm	

Packaging Specifications		
Sleeving:	Yes	
Packaging:	Bulk, Bag	

General Information		
Series:	PEG127	
Dielectric:	Aluminum Electrolytic	
Style:	Axial	
Description:	Vibration Resistant High Ripple Axial Aluminum Electrolytic	
Features:	Vibration Resistant, High Ripple	
RoHS:	Yes	
Lead:	Wire Leads	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Halogen Free:	Yes	
Component Weight:	4 g	
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 And L Include Sleeving.	
Shelf Life:	520 Weeks	

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	40 VDC
Temperature Range:	-40/+150°C
Rated Temperature:	150°C
Life:	1600 Hrs
Resistance:	360 mOhms (100Hz 20C), 125 mOhms (100kHz 20C), 45 mOhms (5-100kHz 150C)
Ripple Current:	3.4 Amps (5kHz 100C), 2.5 Amps (5kHz 125C), 1.6 Amps (5kHz 140C), 0.7 Amps (5kHz 150C)
Leakage Current:	30 uA (5min 20°C)

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