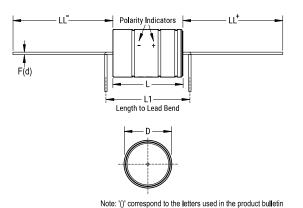
KEMET Part Number: PEG126KJ422EQE1 Not for New Design



PEG126, Aluminum Electrolytic, 2,200 uF, -10/+30%, 40 VDC, -40/+150°C



Dimensions		
D	20mm +/-0.5mm	
L	37mm +/-1mm	
L1	43mm MIN	
LL Negative	42mm +3/-2mm	
LL Positive	42mm +3/-2mm	
F	1mm +/-0.03mm	

Packaging Specifications		
Weight:	20 g	
Packaging:	Bulk, Bag	
Packaging Quantity:	125	

General Information		
Series:	PEG126	
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	
Miscellaneous:	Note: The Voltage, Life , And Rated Ripple Current Displayed For This Series Is Measured At 125C Instead Of 150C	
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.	
Shelf Life:	156 Weeks	

Specifications		
Capacitance:	2,200 uF	
Capacitance Tolerance:	-10/+30%	
Voltage DC:	40 VDC	
Temperature Range:	-40/+150°C	
Rated Temperature:	150°C	
Life:	8400 Hrs (125C), 2000 Hrs (150C)	
Resistance:	43 mOhms (100Hz 20C), 18 mOhms (100kHz 20C)	
Ripple Current:	2.8 Amps (100Hz 125C), 11.4 Amps (5kHz 105C), 6.7 Amps (5kHz 125C), 2.6 Amps (5kHz 150C)	
Leakage Current:	264 uA (5min 20°C)	
Inductance:	15 nH (ESL)	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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