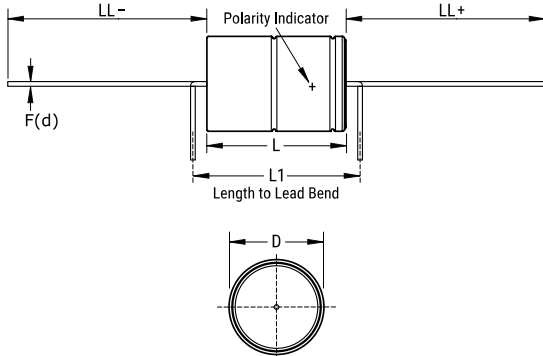


KEMET Part Number: PEG226KL4270QE1
(PEG226KL4270Q)

PEG226, Aluminum Electrolytic, 150C, 2,700 uF, -10/+30%, 40 VDC, -40/+150C



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

Dimensions	
D	20mm +/-0.5mm
L	42.7mm +/-1mm
L1	49mm MIN
LL Negative	40mm +/-2mm
LL Positive	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications	
Weight:	24 g
Packaging:	Bulk, Bag
Packaging Quantity:	100

General Information	
Supplier:	KEMET
Series:	PEG226
Dielectric:	Aluminum Electrolytic
Style:	Axial
Description:	Vibration Resistant Extremely High Ripple Axial Aluminum Electrolytic
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
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:	2,700 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	40 VDC
Temperature Range:	-40/+150C
Rated Temperature:	150C
Life:	2000 Hrs
Resistance:	32 mOhms (100Hz 20C), 13 mOhms (100kHz 20C), 6.7 mOhms (5-100kHz 150C)
Ripple Current:	27.9 Amps (5kHz 125C, With Heat Sink), 17.6 Amps (5kHz 140C, With Heat Sink), 7.9 Amps (5kHz 150C, With Heat Sink), 10.1 Amps (5kHz 125C), 12.8 Amps (>=5kHz 125C Max)
Leakage Current:	324 uA (5min 20C)