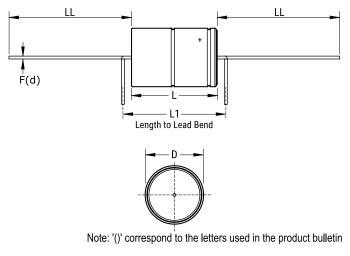


PEG226MN3560QE1

Obsolete PEG226, Aluminum, Aluminum Electrolytic, 560 uF, -10/+30%, 63 VDC, -40/+150°C



Click here for the 3D model.

18.2mm +/-0.5mm

34.7mm +/-1mm 41mm MIN

40mm +/-2mm

1mm +/-0.03mm

Yes

Bulk, Box

General Information	
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
Halogen Free	Yes
Typical Component Weight	14 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	560 uF
Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C)
ESR	104 mOhms (100Hz 20C), 26 mOhms (100kHz 20C), 14.9 mOhms (5-100kHz 150C)
Ripple Current	16.2 Amps (5kHz 125C, With Heat Sink), 10.2 Amps (5kHz 140C, With Heat Sink), 4.6 Amps (5kHz 150C, With Heat Sink), 6 Amps (5kHz 125C), 7.6 Amps (>=5kHz 125C Max)
Leakage Current	109.8 uA (5min 20°C)

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.

Dimensions

**Packaging Specifications** 

D

L

L1 LL

F

Sleeving

Packaging