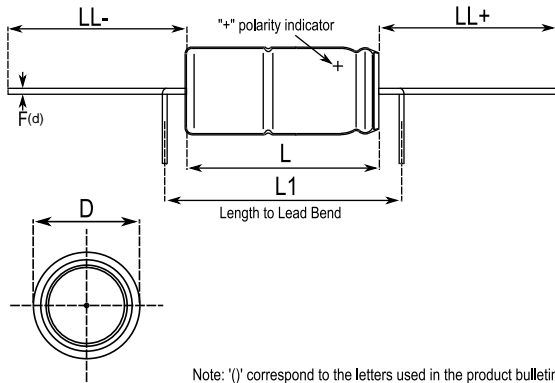


Aluminum Electrolytic, 150C, PEG225, 680 uF, -10/+30%, 63 V, -40/+150C



Dimensions	
D	16mm +/-0.5mm
L	34.5mm +/-1mm
L1	41mm MIN
LL Negative	40mm +/-2mm
LL Positive	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications	
Weight:	11 g
Packaging:	Bulk
Packaging Quantity:	100

General Information	
Dielectric:	Aluminum Electrolytic
Style:	Axial
Series:	PEG225
Description:	Vibration Resistant Extremely High Ripple Axial Aluminum Electrolytic
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	Rated Voltage Measured At 125C
Notes:	L1 is KEMET's 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:	680 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	63 VDC (125C)
Temperature Range:	-40/+150C
Rated Temperature:	150C
Life:	1500 Hrs
Resistance:	109 mOhms (100Hz 20C), 37 mOhms (100kHz 20C), 18.7 mOhms (5-100kHz 150C)
Current:	13.8 Amps (5kHz 125C, With Heat Sink), 8.7 Amps (5kHz 140C, With Heat Sink), 3.9 Amps (5kHz 150C, Reduced Voltage And Heat Sink), 5.3 Amps (5kHz 125C), 6.7 Amps (>=5kHz 125C Reduced Voltage)
Leakage Current:	129 uA (5min 20C)