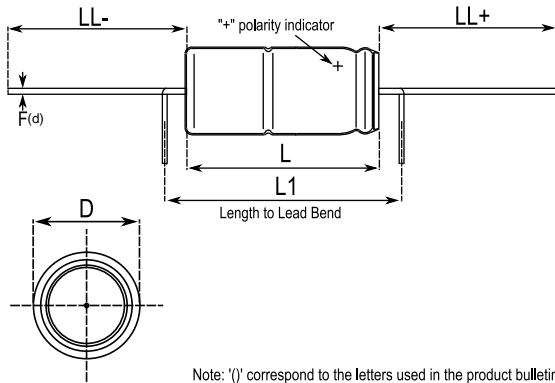


Capacitor, aluminum, 680 uF, -10/+30% Tol, -40/+150C, 63 VDC@150C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	16	+/-0.5
L	34.5	+/-1
L1	41	MIN
LLPos	40	+/-2
LLNeg	40	+/-2
F	1	+/-0.03

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	100

General Information	
Supplier:	KEMET
Application:	150C
Part Type Description:	Vibration Resistant Extremely High Ripple Axial Aluminum Electrolytic
Lead Type:	Wire Leads
Weight:	11 g
RoHS:	Yes

Specifications	
Capacitance:	680 uF
Voltage:	63 VDC
Tolerance:	-10/+30%
Rated Temperature:	150C
Temperature Range:	-40/+150C
Life:	1500 Hrs
Leakage Current:	129 uA
Leakage Condition:	uAmps (5min 20C)
Resistance/ESR:	109 mOhms (100Hz 20C)
Resistance/ESR:	37 mOhms (100kHz 20C)
Resistance/ESR:	18.7 mOhms (5-100kHz 150C)
Current/Ripple Current:	13.8 Amps (5kHz 125C, With Heat Sink)
Current/Ripple Current:	8.7 Amps (5kHz 140C, With Heat Sink)
Current/Ripple Current:	3.9 Amps (5kHz 150C, Reduced Voltage And Heat Sink)
Current/Ripple Current:	5.3 Amps (5kHz 125C)
Current/Ripple Current:	6.7 Amps (>=5kHz 125C Reduced Voltage)
Miscellaneous:	Rated Voltage Measured At 125C

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