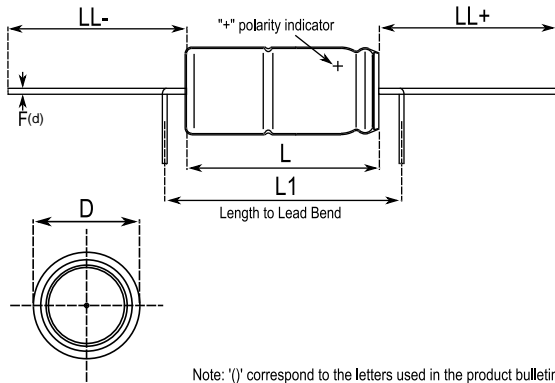


Capacitor, Aluminum, 2700 uF, -10/+30% Tol, -40/+150C, 40 VDC@150C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	20	+/-0.5
L	42.5	+/-1
L1	49	MIN
LLPos	40	+/-2
LLNeg	40	+/-2
F	1	+/-0.03

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.

General Information	
Supplier:	KEMET
Application:	150C
Part Type Description:	Vibration Resistant Extremely High Ripple Axial Aluminum Electrolytic
Lead Type:	Wire Leads
Weight:	24 g
RoHS:	Yes

Specifications	
Capacitance:	2700 uF
Voltage:	40 VDC
Tolerance:	-10/+30%
Rated Temperature:	150C
Temperature Range:	-40/+150C
Life:	2000 Hrs
Leakage Current:	324 uA
Leakage Condition:	uAmps (5min 20C)
Resistance/ESR:	32 mOhms (100Hz 20C)
Resistance/ESR:	13 mOhms (100kHz 20C)
Resistance/ESR:	6.7 mOhms (5-100kHz 150C)
Current/Ripple Current:	27.9 Amps (5kHz 125C, With Heat Sink)
Current/Ripple Current:	17.6 Amps (5kHz 140C, With Heat Sink)
Current/Ripple Current:	7.9 Amps (5kHz 150C, With Heat Sink)
Current/Ripple Current:	10.1 Amps (5kHz 125C)
Current/Ripple Current:	12.8 Amps (>=5kHz 125C Max)

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	100