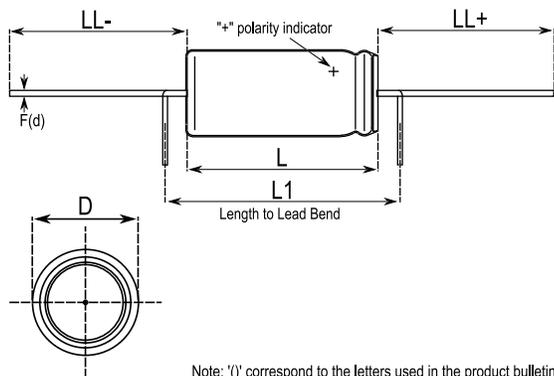


Capacitor, Aluminum, 3000 uF, -10/+30% Tol, -40/+105C, 40 VDC@105C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	20	+/-0.5
L	37	+/-1
L1	43	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:	105C
Part Type Description:	Long Life Axial Aluminum Electrolytic
Lead Type:	Wire Leads
Weight:	20 g
RoHS:	Yes

Specifications	
Capacitance:	3000 uF
Voltage:	40 VDC
Tolerance:	-10/+30%
Rated Temperature:	105C
Temperature Range:	-40/+105C
Life:	37000 Hrs
Leakage Current:	364 uA
Leakage Condition:	uAmps (5min 20C)
Resistance/ESR:	42 mOhms (100Hz 20C)
Resistance/ESR:	24 mOhms (100kHz 20C)
Resistance/ESR:	13.1 mOhms (5-100kHz 105C)
Current/Ripple Current:	1.85 Amps (100Hz 105C)
Current/Ripple Current:	10.7 Amps (5kHz 60C)
Current/Ripple Current:	8.7 Amps (5kHz 80C)
Current/Ripple Current:	4.9 Amps (5kHz 100C)
Current/Ripple Current:	3.2 Amps (>=5kHz 105C)

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	125