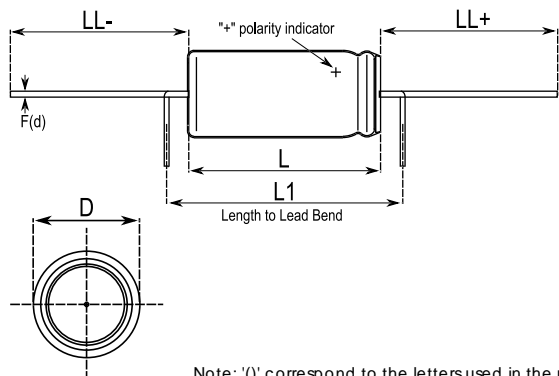


Capacitor, aluminum, 3000 uF, +/-20% Tol



Note: '()' correspond to the letters used in the table

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

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	125

General Information	
Supplier:	KEMET
Part Type Description:	Axial Cylindrical Aluminum Electrolytic
Style:	Axial Cylindrical

Specifications	
Capacitance:	3000 uF
Voltage @ rated temp:	40VDC
Rated Temperature:	105C
Tolerance:	+/-20%
Life @ rated temp:	5000 Hrs
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+105C
Lead Type:	Wire Leads
Leakage Current:	364 uA
Leakage Condition:	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 A (100Hz 105C)
Current/Ripple Current:	10.7 A (>=5kHz 60C)
Current/Ripple Current:	8.7 A (>=5kHz 80C)
Current/Ripple Current:	4.9 A (>=5kHz 100C)
Current/Ripple Current:	3.2 A (>=5kHz 105C)