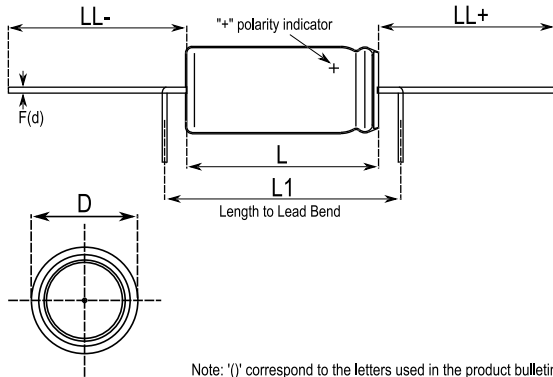


Capacitor, Aluminum, 6300 uF, -10/+30% Tol, -40/+105C, 25 VDC@105C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	20	+/-0.5
L	46	+/-1
L1	52	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:	24 g
RoHS:	Yes

Specifications	
Capacitance:	6300 uF
Voltage:	25 VDC
Tolerance:	-10/+30%
Rated Temperature:	105C
Temperature Range:	-40/+105C
Life:	37000 Hrs
Leakage Current:	476.5 uA
Leakage Condition:	uAmps (5min 20C)
Resistance/ESR:	30 mOhms (100Hz 20C)
Resistance/ESR:	20.6 mOhms (100kHz 20C)
Resistance/ESR:	11.3 mOhms (5-100kHz 105C)
Current/Ripple Current:	2.45 Amps (100Hz 105C)
Current/Ripple Current:	12.1 Amps (5kHz 60C)
Current/Ripple Current:	9.9 Amps (5kHz 80C)
Current/Ripple Current:	5.5 Amps (5kHz 100C)
Current/Ripple Current:	3.6 Amps (>=5kHz 105C)

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	100