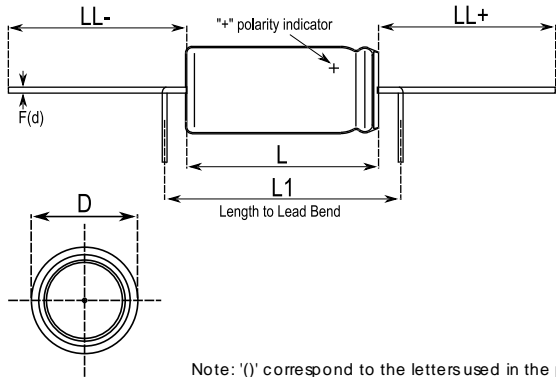


Capacitor, aluminum, 6300 uF, +/-20% Tol



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

Packaging Specifications

Package Kind:	Bulk
Package Quantity:	100

General Information

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

Specifications

Capacitance:	6300 uF
Voltage @ rated temp:	25VDC
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:	476.5 uA
Leakage Condition:	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 A (100Hz 105C)
Current/Ripple Current:	12.1 A (>=5kHz 60C)
Current/Ripple Current:	9.9 A (>=5kHz 80C)
Current/Ripple Current:	5.5 A (>=5kHz 100C)
Current/Ripple Current:	3.6 A (>=5kHz 105C)