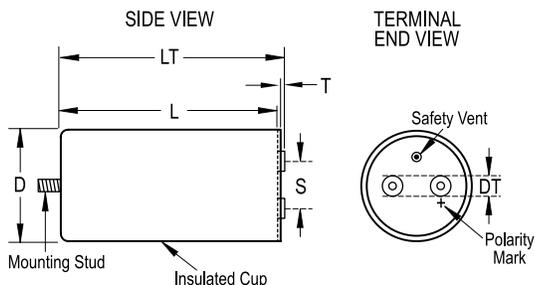


Capacitor, Aluminum, 4700 uF, -10/+30% Tol, -40/+105C, 63 VDC@105C



General Information	
Supplier:	KEMET
Application:	105C
Part Type Description:	Screw Terminal Aluminum Electrolytic
Style:	Screw Terminal
Lead Type:	Threaded Inserts- M5
Mounting Type:	Stud
Weight:	130 g
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	36.6	+/-1
L	94.5	+/-1
LT	101.9	+/-1
S	13	+/-0.5
F	8	+/-0.5
T	4.4	NOM
DT	8	NOM

Specifications	
Capacitance:	4700 uF
Voltage:	63 VDC
Tolerance:	-10/+30%
Rated Temperature:	105C
Temperature Range:	-40/+105C
Life:	7000 Hrs (Rated Voltage And Ripple Current At 105C)
Leakage Current:	4.8883 mA
Leakage Condition:	uAmps (5min 20C)
Inductance:	12 nH (ESL)
Resistance/ESR:	22 mOhms (100Hz 20C)
Resistance/ESR:	11 mOhms (100kHz 20C)
Current/Ripple Current:	6.2 Amps (100Hz 105C)
Current/Ripple Current:	34.2 Amps (10kHz 50C)
Current/Ripple Current:	25.9 Amps (10kHz 40C)

Notes:
 -Dimensions D And L Include Sleeving
 -M5
 -MS = M8x12

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	42