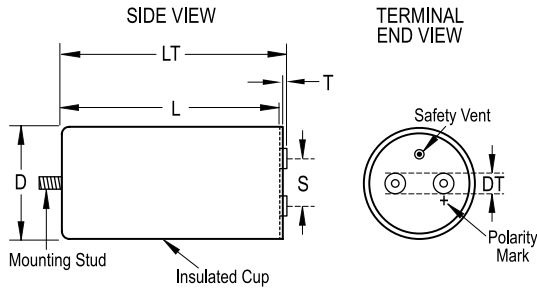


Capacitor, Aluminum, 0.01 F, +/-20% Tol, -40/+85C, 40 VDC@85C



General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	Screw Terminal Aluminum Electrolytic
Style:	Screw Terminal
Lead Type:	Threaded Inserts- M5
Mounting Type:	Stud
Weight:	85 g
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	36.6	+/-1
L	59.5	+/-1
LT	66.9	+/-1
S	13	+/-0.5
T	4.4	NOM
DT	8	NOM

Specifications	
Capacitance:	0.01 F
Voltage:	40 VDC
Tolerance:	+/-20%
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	10000 Hrs (Rated Voltage And Ripple Current At 85C)
Leakage Current:	5.2 mA
Leakage Condition:	uAmps (5min 20C)
Inductance:	12 nH (ESL)
Resistance/ESR:	23 mOhms (100Hz 20C)
Resistance/ESR:	18 mOhms (100kHz 20C)
Current/Ripple Current:	12 Amps (100Hz 85C)
Current/Ripple Current:	31.5 Amps (10kHz 50C)
Current/Ripple Current:	21.4 Amps (10kHz 40C)

Notes:
 -Dimensions D And L Include Sleaving
 -MS = M8x12

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	42