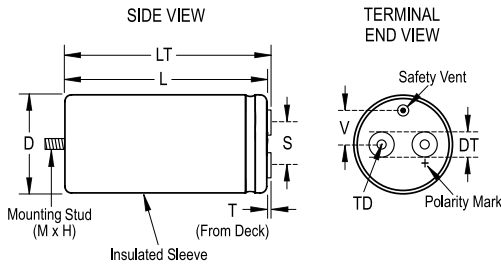


Capacitor, aluminum, 470 uF, +/-20% Tol, -40/+85C, 450 VDC@85C



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:	140 g
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	36	+/-1
L	105	+/-2
LT	111.5	+/-1
S	12.8	+/-0.5
T	7.14	+/-0.5
TD	10	MIN
DT	8	+/-0.5
V	8	NOM

Specifications	
Capacitance:	470 uF
Voltage:	450 VDC
Tolerance:	+/-20%
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C)
Life:	22000 Hrs (Rated Voltage At 85C)
Leakage Current:	1.269 mA
Leakage Condition:	uAmps (5min 20C)
Resistance/ESR:	235 mOhms (100Hz 20C)
Resistance/ESR:	155 mOhms (10kHz 20C)
Current/Ripple Current:	4 Amps (100Hz 85C)
Current/Ripple Current:	8.4 Amps (10kHz 85C)

Notes:  
 -Dimensions D And L Include Slewing  
 -MS (MxH) = M8x12

Packaging Specifications	
Package Kind:	Bulk