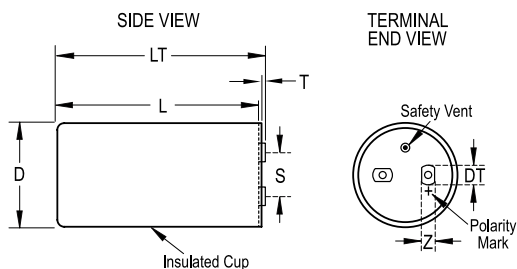


Capacitor, aluminum, 470 uF, +/-20% Tol, -40/+85C, 500 VDC@85C



General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	Screw Terminal Aluminum Electrolytic
Style:	Screw Terminal
Lead Type:	Oval Threaded Inserts- M5
Mounting Type:	Clip
Weight:	180 g
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	51.6	+/-1
L	74.5	+/-1
LT	82.4	+/-1
S	22	
F	15	+/-0.5
G	13	NOM
T	4.9	NOM
DT	15	NOM
Z	13	NOM

Notes:
 -Dimensions D And L Include Slewing
 -M5

Specifications	
Capacitance:	470 uF
Voltage:	500 VDC
Tolerance:	+/-20%
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	12000 Hrs (Rated Voltage And Ripple Current At 85C)
Leakage Current:	4.705 mA
Leakage Condition:	uAmps (5min 20C)
Inductance:	16 nH (ESL)
Resistance/ESR:	220 mOhms (100Hz 20C)
Resistance/ESR:	130 mOhms (100kHz 20C)
Current/Ripple Current:	4.2 Amps (100Hz 85C)
Current/Ripple Current:	15.8 Amps (10kHz 50C)
Current/Ripple Current:	10.5 Amps (10kHz 40C)

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	20