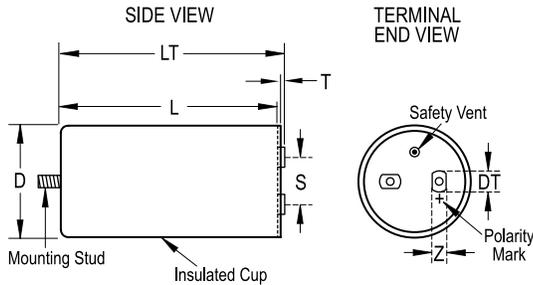


Capacitor, Aluminum, 4700 uF, +/-20% Tol, -40/+85C, 450 VDC@85C



General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	Screw Terminal Aluminum Electrolytic
Style:	Screw Terminal
Lead Type:	Oval Threaded Inserts- M5
Mounting Type:	Stud
Weight:	1400 g
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	91.6	+/-1
L	145.5	+/-1
LT	152.4	+/-1
S	32	+/-0.5
T	3.7	NOM
DT	15	NOM
Z	13	NOM

Specifications	
Capacitance:	4700 uF
Voltage:	450 VDC
Tolerance:	+/-20%
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	29000 Hrs (Rated Voltage And Ripple Current At 85C)
Life:	60000 Hrs (Rated Voltage At 85C)
Leakage Current:	10.345 mA
Leakage Condition:	uAmps (5min 20C)
Inductance:	16 nH (ESL)
Resistance/ESR:	16 mOhms (100Hz 20C)
Resistance/ESR:	9 mOhms (100kHz 20C)
Current/Ripple Current:	18.9 Amps (100Hz 85C)
Current/Ripple Current:	61.4 Amps (10kHz 50C)
Current/Ripple Current:	46.9 Amps (10kHz 40C)

Notes:
 -Dimensions D And L Include Slewing
 -MS = M12x16

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	6