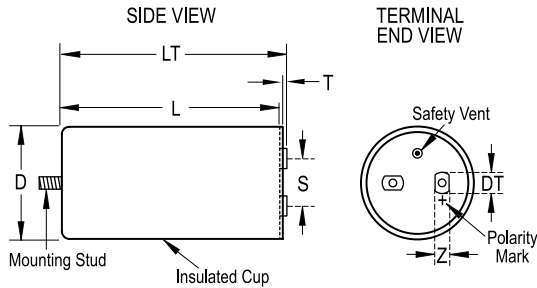


Capacitor, aluminum, 0.047 F, +/-20% Tol, -40/+85C, 40 VDC@85C



General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	Screw Terminal Aluminum Electrolytic
Style:	Screw Terminal
Lead Type:	Oval Threaded Inserts- M5
Mounting Type:	Stud
Weight:	240 g
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	51.6	+/-1
L	95.5	+/-1
LT	103.4	+/-1
S	22	
T	4.9	NOM
DT	15	NOM
Z	13	NOM

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

Specifications	
Capacitance:	0.047 F
Voltage:	40 VDC
Tolerance:	+/-20%
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	12000 Hrs (Rated Voltage And Ripple Current At 85C)
Leakage Current:	9.64 mA
Leakage Condition:	uAmps (5min 20C)
Inductance:	16 nH (ESL)
Resistance/ESR:	8 mOhms (100Hz 20C)
Resistance/ESR:	7 mOhms (100kHz 20C)
Current/Ripple Current:	22.1 Amps (100Hz 85C)
Current/Ripple Current:	46.3 Amps (10kHz 50C)
Current/Ripple Current:	33.6 Amps (10kHz 40C)

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	20

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