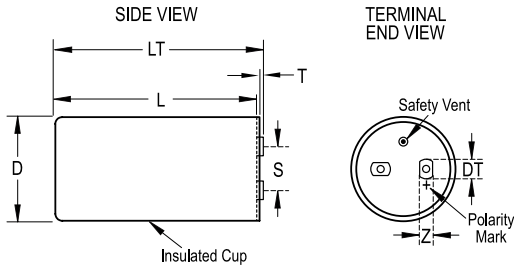


Capacitor, aluminum, 0.047 F, +/-20% Tol, -40/+85C, 100 VDC@85C



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:	800 g
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	76.6	+/-1
L	146	+/-1
LT	153	+/-1
S	32	+/-0.5
F	15	+/-0.5
G	13	NOM
T	3.8	NOM
DT	15	NOM
Z	13	NOM

Notes:

-Dimensions D And L Include Slewing

-M5

Specifications	
Capacitance:	0.047 F
Voltage:	100 VDC
Tolerance:	+/-20%
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	19000 Hrs (Rated Voltage And Ripple Current At 85C)
Leakage Current:	18.1 mA
Leakage Condition:	uAmps (5min 20C)
Inductance:	17 nH (ESL)
Resistance/ESR:	7 mOhms (100Hz 20C)
Resistance/ESR:	6 mOhms (100kHz 20C)
Current/Ripple Current:	30.8 Amps (100Hz 85C)
Current/Ripple Current:	60.5 Amps (10kHz 50C)
Current/Ripple Current:	47.3 Amps (10kHz 40C)

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	9