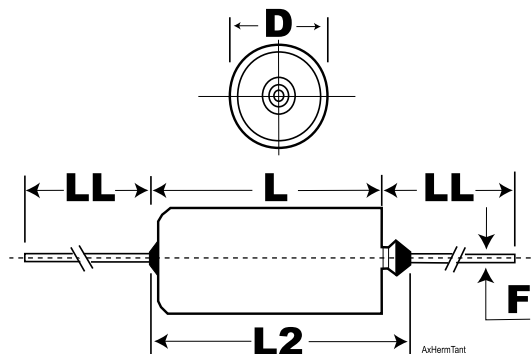


KEMET Part Number: M39003/01-2401
(T212B105M075MS, CSR13H105MM)

Capacitor, tantalum, 1 uF, +/-20% Tol, 75V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	4.7	+/-0.25
L	12.04	+/-0.79
L2	15.49	+0
F	0.51	+/-0.05
LL	38.1	+/-6.35

Notes:

-Dimensions include insulating sleeve (standard)

-Lead length shown is for parts supplied with bulk packaging.
When supplied on T&R or AMMO, lead length is determined by taping specification.

-Failure rates M, P, R, and S are obsolete for new designs as of 1982. Mil-PRF-39003/1K suggests B failure rate as replacement.

General Information	
Manufacturer:	KEMET

Electrical Specifications	
Value:	1 uF
Voltage DC @ 85C:	75V
Voltage DC @ 125C:	50V
Tolerance:	+/-20%
Application:	Military ER/General Purpose
Body Type:	Axial Hermetic ('cs13-style')
Temperature Range:	-55/+125C
ESR:	8 Ohm
ESR Frequency @ 25C:	100kHz
Leakage Current:	0.3 uA
Dissipation Factor:	2%

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Box