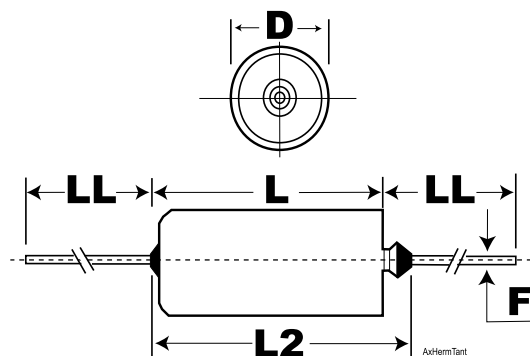


**KEMET Part Number: M39003/01-2414**  
(T212C565K075MS, CSR13H565KM)

Capacitor, tantalum, 5.6 uF, +/-10% Tol, 75V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	7.34	+/-0.25
L	17.42	+/-0.79
L2	20.88	+0
F	0.64	+/-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**

<b>Value:</b>	5.6 uF
<b>Voltage DC @ 85C:</b>	75V
<b>Voltage DC @ 125C:</b>	50V
<b>Tolerance:</b>	+/-10%
<b>Application:</b>	Military ER/General Purpose
<b>Body Type:</b>	Axial Hermetic ('cs13-style')
<b>Temperature Range:</b>	-55/+125C
<b>ESR:</b>	2.5 Ohm
<b>ESR Frequency @ 25C:</b>	100kHz
<b>Leakage Current:</b>	3 uA
<b>Dissipation Factor:</b>	4%

**Packaging Specifications**

<b>Package Kind:</b>	Bulk
<b>Package Type:</b>	Tray