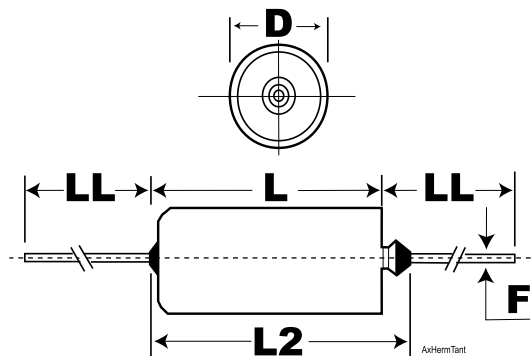


**KEMET Part Number: M39003/01-8204**  
(T212B225K050DS, CSR13G225KD)

Capacitor, tantalum, 2.2 uF, +/-10% Tol, 50V@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.

**General Information**

**Manufacturer:** KEMET

**Electrical Specifications**

<b>Value:</b>	2.2 uF
<b>Voltage DC @ 85C:</b>	50V
<b>Voltage DC @ 125C:</b>	33V
<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>	3.5 Ohm
<b>ESR Frequency @ 25C:</b>	100kHz
<b>Leakage Current:</b>	0.8 uA
<b>Dissipation Factor:</b>	4%

**Packaging Specifications**

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