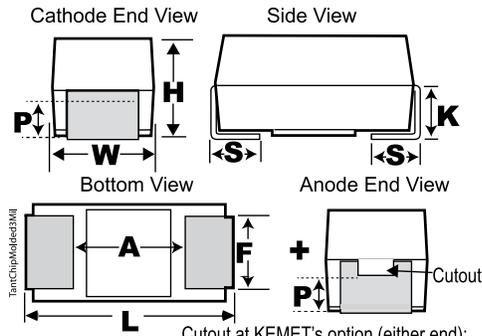


**KEMET Part Number: T409H156K025BC42517610**  
(CWR09KC156KBB)

Capacitor, Tantalum, 15 uF, 7238, +/-10% Tol, 25 V (85C), Failure Rate=B



Cutout at KEMET's option (either end); see note about P dimension and cutout.

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.24	+/-0.38
W	3.81	+/-0.38
H	2.79	+/-0.38
K	1.52	MIN
F	3.68	+0.13/-0.51
S	1.27	+0.025/-0.13
P	0.76	MIN
A	4.70	NOM

**Notes:**

-P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

**General Information**

<b>Supplier:</b>	KEMET
<b>Application:</b>	MIL-PRF-55365/4
<b>Part Type Description:</b>	SMD, MnO <sub>2</sub> , Molded, Military Equivalent
<b>Construction:</b>	Standard Chip-MnO <sub>2</sub>
<b>Body Type:</b>	Molded Chip
<b>Termination:</b>	Hot Solder Dipped
<b>Footprint:</b>	7238

**Specifications**

<b>Capacitance:</b>	15 uF
<b>Tolerance:</b>	+/-10%
<b>Voltage:</b>	25 V (85C)
<b>Voltage:</b>	16.75V (125C)
<b>Temperature Range:</b>	-55/+125C
<b>Testing:</b>	Surge Testing at -55C and +85C after Weibull
<b>Failure Rate:</b>	B
<b>Leakage Current:</b>	4 uA
<b>Dissipation Factor:</b>	6%

**Packaging Specifications**

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