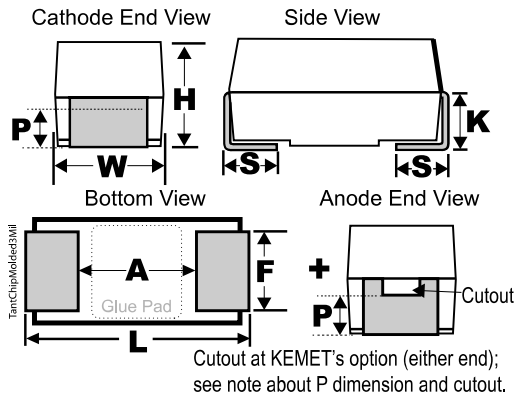


**KEMET Part Number: T409H336K015BK**  
(CWR09HK336KB)

Capacitor, Tantalum, 33 uF, 7238, +/-10% Tol, -55/+125C, 15 VDC (85C), Failure Rate=B (0.1%/1000 Hrs)



**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	4.7	NOM

**Notes:**

-Note: When Option C Is Selected For Lead Material, Add An Additional 0.38mm To The Tolerances For "L", "W", "H", "K", "F" And "S"

-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, MnO2, Molded, Military Equivalent
<b>Construction:</b>	Standard Chip-MnO2
<b>Body Type:</b>	SMD Chip
<b>Termination:</b>	Solder Fused
<b>Footprint:</b>	7238
<b>Weight:</b>	349.01 mg
<b>Approvals:</b>	MIL-PRF-55365/4, CWR09 Style
<b>RoHS:</b>	No

**Specifications**

<b>Capacitance:</b>	33 uF
<b>Tolerance:</b>	+/-10%
<b>Voltage:</b>	15 VDC (85C)
<b>Voltage:</b>	10.05 VDC (125C)
<b>Temperature Range:</b>	-55/+125C
<b>Testing:</b>	Standard Testing Only
<b>Resistance/ESR:</b>	0.9 Ohms (100kHz)
<b>Failure Rate:</b>	B (0.1%/1000 Hrs)
<b>Leakage Current:</b>	5 uA
<b>Dissipation Factor:</b>	8%

**Packaging Specifications**

<b>Package Kind:</b>	T&R
<b>Package Size:</b>	7 in/180 mm
<b>Package Quantity:</b>	500