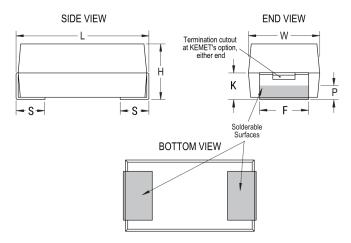


## CWR11HB106KA

Aliases (T492C106K015AB)

T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, 10 uF, 10%, 15 VDC, SMD, MnO2, Molded, Military Equivalent, A (Non-ER), 2.5 Ohms, 6032, Height Max = 2.8mm



Click here for the 3D model.

Dimensions		,
Footprint	6032	
L	6mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Н	2.5mm +/-0.3mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.2mm +/-0.1mm	
В	0.5mm +/-0.15mm	
E	2.4mm REF	
G	2.8mm REF	
K	1mm MIN	
Р	0.5mm MIN	
R	1mm REF	
X	0.1mm +/-0.1mm	

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

General Informatio	on
Series	T492 CWR11
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Military Equivalent
RoHS	Yes
Termination	Gold
Qualifications	MIL-PRF-55365/8, CWR11 Style
AEC-Q200	No
Component Weight	224.2 mg
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".
MSL	1

Specifications	
Capacitance	10 uF
Capacitance Tolerance	10%
Voltage DC	15 VDC (85C), 10.05 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	A (Non-ER)
Resistance	2.5 Ohms (100kHz 25C)
Ripple Current	210 mA (rms, 100kHz 25C)
Leakage Current	1.5 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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