

## CWR11HC106KCC

## Aliases (T492C106K015CC4252)

T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, 10 uF, 10%, 15 VDC, SMD, MnO2, Molded, Military Equivalent, C (0.01%/1000 Hrs), 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
К	1mm MIN
Р	0.5mm MIN
R	1mm REF
Х	0.1mm +/-0.1mm

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

General Information	on
Series	T492 CWR11
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Military Equivalent
RoHS	No
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	652b281f-d242-4453-bc44-0655d646cec3
Termination	Hot Solder Dipped
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
<b>Dissipation Factor</b>	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	2.5 Ohms (100kHz 25C)
Ripple Current	210 mA (rms, 100kHz 25C)
Leakage Current	1.5 uA (5min 25°C)
Testing and Reliability	Surge Testing (10 Cycles At -55C And +85C Before Weibull)

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