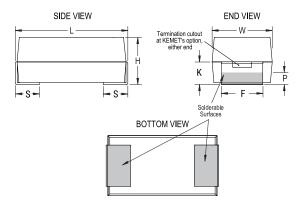
## **KEMET Part Number: CWR11KK475KBB**

(T492C475K025BK4251)



T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, 4.7 uF, 10%, 25 VDC, SMD, MnO2, Molded, Military Equivalent, B (0.1%/1000 Hrs), 2.5 Ohms, 6032, Height Max = 2.8mm



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	
Х	0.1mm +/-0.1mm	

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

General Information		
Series:	T492 CWR11	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded, Military Equivalent	
RoHS:	No	
Prop 65:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov.	
SCIP Number:	656db0b8-8445-4117-82f2-2f12e	764f0b1
Termination:	Solder Fused	
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:	4.7 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	85°C	
Dissipation Factor:	6% 120Hz 25C	
Failure Rate:	B (0.1%/1000 Hrs)	
Resistance:	2.5 Ohms (100kHz 25C)	
Leakage Current:	1.2 uA (5min 25°C)	
Testing and Reliability:	Surge Testing At -55C And +85C After Weibull	

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