## **KEMET Part Number: CWR11KC474KCA**

(T492A474K025CC4250)



T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, .47 uF, 10%, 25 VDC, SMD, MnO2, Molded, Military Equivalent, C (0.01%/1000 Hrs), 14 Ohms, 3216, Height Max = 1.8mm



Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Н	1.6mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +/-0.3mm	
F	1.2mm +/-0.1mm	
В	0.4mm +/-0.15mm	
E	1.3mm REF	
G	1.1mm REF	
K	0.7mm MIN	
Р	0.35mm MIN	
R	0.4mm REF	
X	0.1mm +/-0.1mm	

Packaging Specifications		
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

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:	652b281f-d242-4453- bc44-0655d646cec3
Termination:	Hot Solder Dipped
Qualifications:	MIL-PRF-55365/8, CWR11 Style
AEC-Q200:	No
Component Weight:	58.97 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:	.47 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	85°C	
Dissipation Factor:	4% 120Hz 25C	
Failure Rate:	C (0.01%/1000 Hrs)	
Resistance:	14 Ohms (100kHz 25C)	
Leakage Current:	0.5 uA (5min 25°C)	
Testing and Reliability:	Surge Testing At 25C After Weibull	

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