KEMET Part Number: CWR11NB475KCA



(T492D475K050CB4250)

T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, 4.7 uF, 10%, 50 VDC, SMD, MnO2, Molded, Military Equivalent, C (0.01%/1000 Hrs), 1.5 Ohms, 7343, Height Max = 3.1mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm 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		
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:	412.33 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:	50 VDC (85C), 33.5 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	85°C	
Dissipation Factor:	6% 120Hz 25C	
Failure Rate:	C (0.01%/1000 Hrs)	
Resistance:	1.5 Ohms (100kHz 25C)	
Leakage Current:	2.4 uA (5min 25°C)	
Testing and Reliability:	Surge Testing At 25C After Weibull	

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