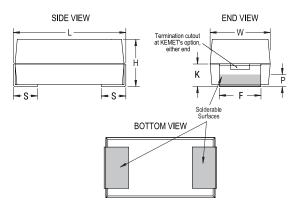
## KEMET Part Number: T492D225K050CC42517610



T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, 2.2 uF, 10%, 50 VDC, SMD, MnO2, Molded, Military Equivalent, C (0.01%/1000 Hrs), 2.5 Ohms, 7343, Height Max = 3.1mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1mm MIN
Р	0.5mm MIN

Packaging Specifications		
Packaging:	Bulk, Bag	

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.	
Termination:	Hot Solder Dipped	
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:	2.2 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:	2.5 Ohms (100kHz 25C)	
Leakage Current:	1.1 uA (5min 25°C)	
Testing and Reliability:	Surge Testing At -55C And +85C After Weibull	

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