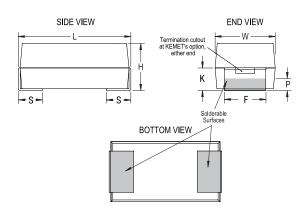
KEMET Part Number: CWR11MH225KC

(T492C225K035CH)



T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, 2.2 uF, 10%, 35 VDC, SMD, MnO2, Molded, Military Equivalent, C (0.01%/1000 Hrs), 3.5 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
К	1mm MIN
Р	0.5mm MIN
R	1mm REF
Х	0.1mm +/-0.1mm

Packaging Specifications		
Weight:	224.2 mg	
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.	
REACH:	SVHC (Pb – CAS 7439-92-1)	
SCIP Number:	1dd2e1b8-26dd-4d52-927c-6f9d519011	.aa
Termination:	Solder Coated	
Qualifications:	MIL-PRF-55365/8, CWR11 Style	
AEC-Q200:	No	
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:	35 VDC (85C), 23.45 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	85°C	
Dissipation Factor:	6% 120Hz 25C	
Failure Rate:	C (0.01%/1000 Hrs)	
Resistance:	3.5 Ohms (100kHz 25C)	
Leakage Current:	0.8 uA (5min 25°C)	
Testing and Reliability:	Standard Testing Only	

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