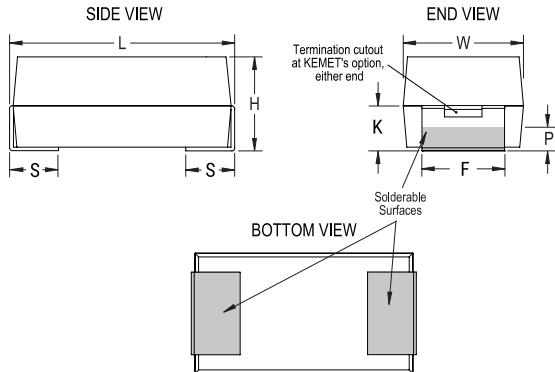


T409 CWR09, Tantalum, MnO<sub>2</sub> Tantalum, Military/High Reliability, 22 uF, 10%, 20 VDC, SMD, MnO<sub>2</sub>, Molded, Military Equivalent, B (0.1%/1000 Hrs), 900 mOhms, 7238, Height Max = 3.17mm



Dimensions	
Footprint	7238
L	7.24mm +/-0.38mm
W	3.81mm +/-0.38mm
H	2.79mm +/-0.38mm
S	1.27mm +0.25/-0.13mm
F	3.68mm +0.13/-0.51mm
K	1.52mm MIN
P	0.76mm MIN

Packaging Specifications	
Weight:	349.01 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

General Information	
<b>Series:</b>	T409 CWR09
<b>Dielectric:</b>	MnO <sub>2</sub> Tantalum
<b>Style:</b>	SMD Chip
<b>Description:</b>	SMD, MnO <sub>2</sub> , Molded, Military Equivalent
<b>RoHS:</b>	No
<b>Prop 65:</b>	 <b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> .
<b>REACH:</b>	SVHC (Pb – CAS 7439-92-1)
<b>Termination:</b>	Hot Solder Dipped
<b>Qualifications:</b>	MIL-PRF-55365/4, CWR09 Style
<b>AEC-Q200:</b>	No
<b>Notes:</b>	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"
<b>MSL:</b>	1

Specifications	
<b>Capacitance:</b>	22 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	20 VDC (85C), 13.4 VDC (125C)
<b>Temperature Range:</b>	-55/+125°C
<b>Rated Temperature:</b>	85°C
<b>Dissipation Factor:</b>	6% 120Hz 20C
<b>Failure Rate:</b>	B (0.1%/1000 Hrs)
<b>Resistance:</b>	0.9 Ohms (100kHz)
<b>Leakage Current:</b>	4 uA (20°C)
<b>Testing and Reliability:</b>	Standard Testing Only

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