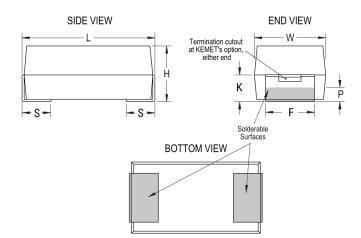


## T409F225K050CC42527610

T409 CWR09, 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, 5634, Height Max = 2.16mm



General Information Series T409 CWR09 MnO2 Tantalum Dielectric Style SMD Chip Description SMD, MnO2, Molded, Military Equivalent RoHS No MARNING: Cancer and reproductive harm -Prop 65 http://www.p65warnings.ca.gov. Termination Hot Solder Dipped Qualifications MIL-PRF-55365/4, CWR09 Style AEC-Q200 No Component 173.63 mg Weight Note: When Option C Is Selected For Lead Material, Notes Add An Additional 0.38mm To The Tolerances For "L", "W", "H", "K", "F" And "S". MSL 1

Click here for the 3D model.

Dimensions	
Footprint	5634
L	5.59mm +/-0.38mm
W	3.43mm +/-0.38mm
Н	1.78mm +/-0.38mm
S	0.76mm +0.25/-0.13mm
F	3.3mm +/-0.13mm
К	1.02mm MIN
Р	0.51mm MIN

**Packaging Specifications** 

Packaging

Bulk, Bag

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
<b>Dissipation Factor</b>	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	2.5 Ohms (100kHz 25C)
Leakage Current	2 uA (5min 25°C)
Testing and Reliability	Surge Testing At -55C And +85C Before Weibull

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)