

Click here for the 3D model.

Dimensions



Aliases (T409D684K050MC)

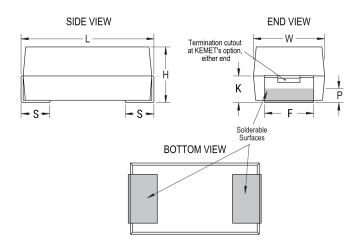
General Information

Series

Dielectric

T409 CWR09, Tantalum, MnO2 Tantalum, Military/High Reliability, .68 uF, 10%, 50 VDC, SMD, MnO2, Molded, Military Equivalent, M (1%/1000 Hrs), 7 Ohms, 3825, Height Max = 1.65mm

T409 CWR09 MnO2 Tantalum



Style SMD Chip Description SMD, MnO2, Molded, Military Equivalent RoHS No 🛕 WARNING: Cancer and reproductive harm – Prop 65 http://www.p65warnings.ca.gov. SCIP Number 652b281f-d242-4453-bc44-0655d646cec3 Termination Hot Solder Dipped Qualifications MIL-PRF-55365/4, CWR09 Style AEC-Q200 No Component 264.12 mg Weight Note: When Option C Is Selected For Lead Notes Material, Add An Additional 0.38mm To The Tolerances For "L", "W", "H", "K" ,"F" And "S". MSL 1

Footprint	3825	
L	3.81mm +/-0.38mm	
W	2.54mm +/-0.38mm	Spe
Н	1.27mm +/-0.38mm	Ca
S	0.76mm +0.25/-0.13mm	Ca
F	2.41mm +0.13/-0.25mm	Vo
К	0.76mm MIN	Te
Р	0.38mm MIN	Ra
		Dis

Packaging Specifications		
Packaging	T&R, 178mm	
Packaging Quantity	2500	

Specifications		
Capacitance	.68 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	M (1%/1000 Hrs)	
Resistance	7 Ohms (100kHz 25C)	
Leakage Current	1 uA (5min 25°C)	
Testing and Reliability	Standard Testing Only	

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.

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>>KEMET(基美)