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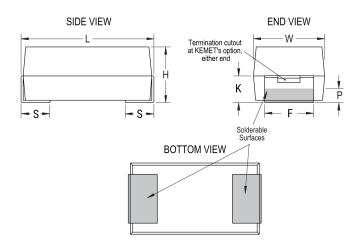
CWR09KC106JCA

General Information

Series

Aliases (T409G106J025CC4250)

T409 CWR09, Tantalum, MnO2 Tantalum, Military/High Reliability, 10 uF, 5%, 25 VDC, SMD, MnO2, Molded, Military Equivalent, C (0.01%/1000 Hrs), 1.4 Ohms, 6728, Height Max = 3.17mm



MnO2 Tantalum Dielectric 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 266.42 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

T409 CWR09

 Dimensions

 Footprint
 6728

 L
 6.73mm +/-0.38mm

 W
 2.79mm +/-0.38mm

 H
 2.79mm +/-0.38mm

 S
 1.27mm +0.25/-0.13mm

 F
 2.67mm +/-0.13mm

 K
 1.52mm MIN

0.76mm MIN

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

Specifications	
Capacitance	10 uF
Capacitance Tolerance	5%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	1.4 Ohms (100kHz 25C)
Leakage Current	3 uA (5min 25°C)
Testing and Reliability	Surge Testing At 25C After 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.

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>>KEMET(基美)