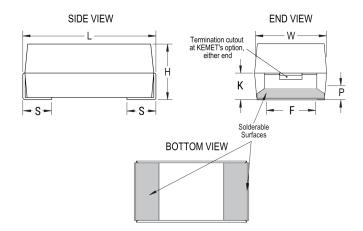




Aliases (T429B225K010CH4251)

T429 CWR29, Tantalum, MnO2 Tantalum, Military/High Reliability, 2.2 uF, 10%, 10 VDC, SMD, MnO2, Molded, Military Equivalent, Low ESR, C (0.01%/1000 Hrs), 3.2 Ohms, 3813, Height Max = 1.65mm



General Information Series T429 CWR29 MnO2 Tantalum Dielectric Style SMD Chip Description SMD, MnO2, Molded, Military Equivalent, Low ESR RoHS No 🛕 WARNING: Cancer and reproductive harm – Prop 65 http://www.p65warnings.ca.gov. SCIP Number 1dd2e1b8-26dd-4d52-927c-6f9d519011aa Termination Solder Coated Qualifications MIL-PRF-55365/11, CWR29 Style AEC-Q200 No Component 68.73 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

Click here for the 3D model.

3813
3.81mm +/-0.38mm
1.27mm +/-0.38mm
1.27mm +/-0.38mm
0.76mm +0.25/-0.13mm
1.27mm +/-0.13mm
0.76mm MIN
0.38mm MIN

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

Specifications	
Capacitance	2.2 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	3.2 Ohms (100kHz 25C)
Ripple Current	148 mA (rms, 100kHz 25C)
Leakage Current	1uA (5min 25°C)
Testing and Reliability	Surge Testing At -55C And +85C 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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)