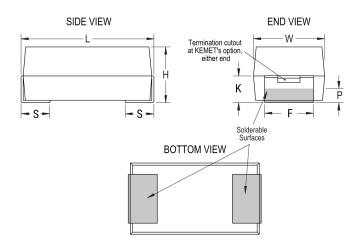




Aliases (T429H475K050CB4250)

T429 CWR29, Tantalum, MnO2 Tantalum, Military/High Reliability, 4.7 uF, 10%, 50 VDC, SMD, MnO2, Molded, Military Equivalent, Low ESR, C (0.01%/1000 Hrs), 500 mOhms, 7238, Height Max = 3.17mm



General Information Series T429 CWR29 MnO2 Tantalum Dielectric Style SMD Chip Description SMD, MnO2, Molded, Military Equivalent, Low ESR RoHS Yes Termination Gold Qualifications MIL-PRF-55365/11, CWR29 Style AEC-Q200 No Component 349.01 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

Specifications	
Capacitance	4.7 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	C (0.01%/1000 Hrs)
Resistance	0.5 Ohms (100kHz 25C)
Leakage Current	3 uA (5min 25°C)
Testing and Reliability	Surge Testing At 25C After Weibull

Click here for the 3D model.

Dimensions	
Footprint	7238
L	7.24mm +/-0.38mm
W	3.81mm +/-0.38mm
Н	2.79mm +/-0.38mm
S	1.27mm +0.25/-0.13mm
F	3.68mm +0.13/-0.51mm
К	1.52mm MIN
Р	0.76mm MIN

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

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)