KEMET Part Number: CWR29KC226KCGB



(T429G226K025CC4251)

T429 CWR29, Tantalum, MnO2 Tantalum, Military/High Reliability, 22 uF, 10%, 25 VDC, SMD, MnO2, Molded, Military Equivalent, Low ESR, C (0.01%/1000 Hrs), 350 mOhms, 6728, Height Max = 3.17mm



Dimensions		
Footprint	6728	
L	6.73mm +/-0.38mm	
W	2.79mm +/-0.38mm	
Н	2.79mm +/-0.38mm	
S	1.27mm +0.25/-0.13mm	
F	2.67mm +/-0.13mm	
К	1.52mm MIN	
Р	0.76mm MIN	

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

General Information		
Series:	T429 CWR29	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded, Military Equivalent, Low ESR	
RoHS:	No	
Prop 65:	A WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.	
SCIP Number:	652b281f-d242-4453- bc44-0655d646cec3	
Termination:	Hot Solder Dipped	
Qualifications:	MIL-PRF-55365/11, CWR29 Style	
AEC-Q200:	No	
Component Weight:	266.42 mg	
Notes:	Note: When Option C Is Selected For Lead Material, Add An Additional 0.38mm To The Tolerances For "L", "W", "H", "K", "F" And "S".	
MSL:	1	

Specifications		
Capacitance:	22 uF	
Capacitance Tolerance:	10%	
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:	0.35 Ohms (100kHz 25C)	
Leakage Current:	6 uA (5min 25°C)	
Testing and Reliability:	Surge Testing At -55C And +85C After Weibull	

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