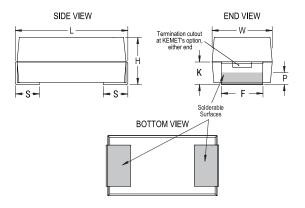
## **KEMET Part Number: CWR29KK336KCHC**

(T429H336K025CK4252)



T429 CWR29, Tantalum, MnO2 Tantalum, Military/High Reliability, 33 uF, 10%, 25 VDC, SMD, MnO2, Molded, Military Equivalent, Low ESR, C (0.01%/1000 Hrs), 180 mOhms, 7238, Height Max = 3.17mm



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
K	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:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.	
SCIP Number:	656db0b8-8445-4117-82f2-2f12e	764f0b2
Termination:	Solder Fused	
Qualifications:	MIL-PRF-55365/11, CWR29 Style	
AEC-Q200:	No	
Component Weight:	349.01 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:	33 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	85°C	
Dissipation Factor:	8% 120Hz 25C	
Failure Rate:	C (0.01%/1000 Hrs)	
Resistance:	0.18 Ohms (100kHz 25C)	
Leakage Current:	10 uA (5min 25°C)	
Testing and Reliability:	Surge Testing At -55C And +85C Before Weibull	

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