

CWR29FC157JBH

Aliases (T429H157J010BC)

T429 CWR29, Tantalum, MnO2 Tantalum, Military/High Reliability, 150 uF, 5%, 10 VDC, SMD, MnO2, Molded, Military Equivalent, Low ESR, B (0.1%/1000 Hrs), 180 mOhms, 7238, Height Max = 3.17mm

No Drawing Available. 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
K	1.52mm MIN
Р	0.76mm MIN

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

General Informati	on	
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 - http://www.p65warnings.ca.gov.	
SCIP Number	573c56ea-c4cc-4850-b749-53802fe9068f	
Termination	Hot Solder Dipped	
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	150 uF
Capacitance Tolerance	5%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
Resistance	0.18 Ohms (100kHz 25C)
Ripple Current	913 mA (rms, 100kHz 25C)
Leakage Current	15 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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)