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Dimensions

## CWR19MC106MCHA

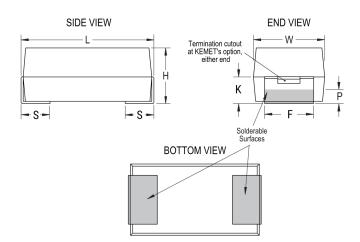
General Information

Series

## Aliases (T419H106M035CC4250)

T419 CWR19

T419 CWR19, Tantalum, MnO2 Tantalum, Military/High Reliability, 10 uF, 20%, 35 VDC, SMD, MnO2, Molded, Military Equivalent, C (0.01%/1000 Hrs), 900 mOhms, 7238, Height Max = 3.17mm



MnO2 Tantalum Dielectric Style SMD Chip Description SMD, MnO2, Molded, Military Equivalent RoHS No 🛕 WARNING: Cancer and reproductive harm – Prop 65 http://www.p65warnings.ca.gov. SCIP Number 652b281f-d242-4453-bc44-0655d646cec3 Termination Hot Solder Dipped Qualifications MIL-PRF-55365/11, CWR19 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

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	

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	0.9 Ohms (100kHz 25C)
Leakage Current	4 uA (5min 25°C)
Testing and Reliability	Surge Testing At 25C 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.

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