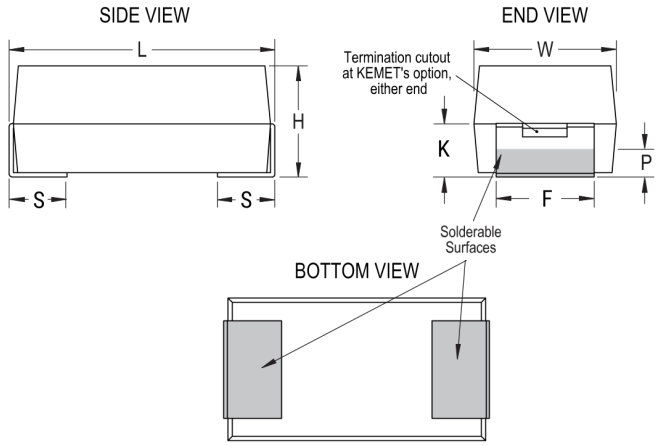
CWR19HC107KDH

Aliases (T419H107K015DC)

T419 CWR19, Tantalum, MnO2 Tantalum, Military/High Reliability, 100 uF, 10%, 15 VDC, SMD, MnO2, Molded, Military Equivalent, D (0.001%/1000 Hrs), 900 mOhms, 7238, Height Max = 3.17mm



Click here for the 3D model.

Dimensions

Footprint	7238
L	7.24mm +/-0.38mm
W	3.81mm +/-0.38mm
H	2.79mm +/-0.38mm
S	1.27mm +0.25/-0.13mm
F	3.68mm +0.13/-0.51mm
K	1.52mm MIN
P	0.76mm MIN

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

General Information

Series	T419 CWR19
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Military Equivalent
RoHS	No
Prop 65	⚠ **WARNING:** Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Termination	Hot Solder Dipped
Qualifications	MIL-PRF-55365/11, CWR19 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	100 uF
Capacitance Tolerance	10%
Voltage DC	15 VDC (85C), 10 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	D (0.001%/1000 Hrs)
Resistance	0.9 Ohms (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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