

T419X157K010CB7610

T419 CWR19, Tantalum, MnO₂ Tantalum, Military/High Reliability, 150 uF, 10%, 10 VDC, SMD, MnO₂, Molded, Military Equivalent, C (0.01%/1000 Hrs), 900 mOhms, 6954, Height Max = 3.12mm



Click [here](#) for the 3D model.

General Information	
Series	T419 CWR19
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, MnO ₂ , Molded, Military Equivalent
RoHS	Yes
Termination	Gold
Qualifications	MIL-PRF-55365/11, CWR19 Style
AEC-Q200	No
Component Weight	590.44 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

Dimensions	
Footprint	6954
L	6.93mm +/-0.38mm
W	5.41mm +/-0.38mm
H	2.74mm +/-0.38mm
S	1.19mm +0.25/-0.13mm
F	3.05mm +/-0.13mm
K	1.22mm MIN
P	0.61mm MIN

Specifications	
Capacitance	150 uF
Capacitance Tolerance	10%
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	C (0.01%/1000 Hrs)
Resistance	0.9 Ohms (100kHz 25C)
Ripple Current	428 mA (rms, 100kHz 25C)
Leakage Current	15 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

Packaging Specifications	
Packaging	Bulk, Bag

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