

## CX06C686K

Aliases (T378E686K004AS)

T378, Tantalum, MnO<sub>2</sub> Tantalum, Military/High Reliability, 68 uF, 10%, 4 VDC, Lead Spacing = 5.08mm

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

Dimensions	
W	5.84mm MAX
H	7.87mm MAX
T	3.3mm MAX
S	5.08mm +/-0.64mm
LL Negative	19.1mm MIN
LL Positive	25.5mm MIN
F	0.41mm MAX

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	180

General Information	
Series	T378
Dielectric	MnO <sub>2</sub> Tantalum
Style	Radial Molded
Description	Radial, Solid Tantalum, Micro Miniature, Military, MIL-PRF-49137/6, CX06 Style
Features	Micro Miniature
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	a3b4e2e1-63ea-439e-a89a-743225502a7d
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	MIL-PRF-49137/6, CX06
AEC-Q200	No
Construction	Molded
Notes	Longest Lead Is Positive.

Specifications	
Capacitance	68 uF
Capacitance Tolerance	10%
Voltage DC	4 VDC (85C), 3 VDC (125C), 0.04 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	8%
Leakage Current	3 uA (25°C)

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