

CX06K685M

Aliases (T378D685M025AS)

T378, Tantalum, MnO2 Tantalum, Military/High Reliability, 6.8 uF, 20%, 25 VDC, 3.1 Ohms, Lead Spacing = 4.57mm

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

Dimensions	
W	5.59mm MAX
H	7.37mm MAX
T	2.79mm MAX
S	4.57mm +/-0.25mm
LL	41.28mm +/-3.18mm
F	0.41mm +/-0.03mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	200

General Information	
Series	T378
Dielectric	MnO2 Tantalum
Style	Radial Molded
Description	Radial, Solid Tantalum, Micro Miniature, Military, MIL-PRF-49137/6, CX06 Style
Features	Micro Miniature
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
REACH	SVHC (Pb - CAS 7439-92-1)
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	6.8 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC (85C), 16 VDC (125C), 0.25 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	6%
Resistance	3.1 Ohms (100kHz)
Leakage Current	2 uA (25°C)

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