

CX05M685M

Aliases (T323D685M035AS)

T323, Tantalum, MnO₂ Tantalum, Military/High Reliability, 6.8 uF, 20%, 35 VDC, 2.5 Ohms



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

Dimensions	
D	4.57mm MAX
L	10.67mm MAX
LL	25.4mm MIN
F	0.64mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

General Information	
Series	T323
Dielectric	MnO ₂ Tantalum
Style	Axial
Description	Axial, Solid Tantalum, Molded, Military, MIL-PRF-49137/5
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
SCIP Number	1f352243-82e7-4839-9036-6c061d7f7da2
Termination	Lead (SnPb)
Lead	Wire Leads
AEC-Q200	No
Notes	Uninsulated.
Shelf Life	156 Weeks

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC (85C), 23.33 VDC (125C), 0.35 VDC (125C Reverse)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4% 120Hz 25C
Failure Rate	N/A
Resistance	2.5 Ohms (100kHz)
Leakage Current	1.9 uA

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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