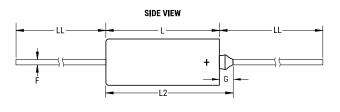


## M39003/01-5167

Aliases (T212C685K100MS, CSR13J685KM) T212 CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 6.8 uF, 10%, 100 VDC, 1.5 Ohms





Click here for the 3D model.

General Information	
Series	T212 CSR13
Dielectric	MnO2 Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR13 Style
Features	Low Leakage
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	bee1eed4-5fec-4214-9f43-620 c5b22071f
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	MIL-PRF-39003, CSR13 Style
AEC-Q200	No
Construction	Hermetic
Notes	Dimensions Include Insulating Sleeve. Lead Length Shown Is For Parts Supplied With Bulk Packaging, When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification.

Dimensions	
D	7.34mm +/-0.25mm
L	17.42mm +/-0.79mm
L2	20.88mm
LL	38.1mm +/-6.35mm
F	0.64mm +/-0.05mm
G	3.46mm +0.79mm

## Packaging SpecificationsPackagingTrayPackaging Quantity20

Specifications	
Capacitance	6.8 uF
Tolerance	10%
Voltage DC	100 VDC (85C), 86 VDC (125C Surge), 1 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	3%
Failure Rate	M (1%/1000 Hrs)
ESR	1.5 Ohms (100kHz)
Ripple Current	289 mAmps (100kHz)
Leakage Current	2.5 uA
Testing and Reliability	Standard Testing To MIL- PRF-39003

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