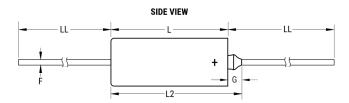


## M39003/01-2242

Aliases (T212A685K006MS, CSR13B685KM)

T212 CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability,  $6.8\,\mathrm{uF}$ , 10%,  $6\,\mathrm{VDC}$ ,  $8\,\mathrm{Ohms}$ 





Click here for the 3D model.

Dimensions	
D	3.43mm +/-0.25mm
L	7.26mm +/-0.79mm
L2	10.72mm
LL	38.1mm +/-6.35mm
F	0.51mm +/-0.05mm
G	3.46mm +0.79mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	150

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 - http://www.p65warnings.ca.gov.	
SCIP Number	bee1eed4-5fec-4214-9f43-620c5b22071f	
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.	

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	10%
Voltage DC	6 VDC (85C), 5 VDC (125C Surge), 0.06 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	6%
Failure Rate	M (1%/1000 Hrs)
Resistance	8 Ohms (100kHz)
Ripple Current	106 mAmps (100kHz)
Leakage Current	0.3 uA
Testing and Reliability	Standard Testing To MIL-PRF-39003

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