

## T252B686K010BS7200

Aliases (M39003/06-2022TR{KEM}, CSR33C686KB7200)

T252 CSR33, Tantalum, MnO2 Tantalum, Military/High Reliability, 68 uF, 10%, 10 VDC, 1.3 Ohms



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

### Dimensions

D	4.7mm +/-0.25mm
L	12.04mm +/-0.79mm
L2	15.49mm
LL	38.1mm +/-6.35mm
F	0.51mm +/-0.05mm
G	3.45mm +0.79mm

### Packaging Specifications

Packaging	T&R, 305mm, Class I, B = 52.4mm
Packaging Quantity	2500

### General Information

Series	T252 CSR33
Dielectric	MnO2 Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR33 Style
Features	Extended Capacitance, Low Leakage
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	bee1eed4-5fec-4214-9f43-620c5b22071f
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	MIL-PRF-39003, CSR33
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	68 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 9 VDC (125C Surge), 0.1 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	6%
Failure Rate	B (0.1%/1000 Hrs)
Resistance	1.3 Ohms (100kHz)
Ripple Current	277 mAmps (100kHz)
Leakage Current	1 uA
Testing and Reliability	Standard Testing To MIL-PRF-39003

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