

## T252C107K020PS7200

Aliases (M39003/06-0158TR{KEM}, CSR33E107KP7200)

T252 CSR33, Tantalum, MnO2 Tantalum, Military/High Reliability, 100 uF, 10%, 20 VDC, 600 mOhms



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

### 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 Specifications

Packaging	T&R, 305mm, Class III, B = 73mm
Packaging Quantity	500

### 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	100 uF
Capacitance Tolerance	10%
Voltage DC	20 VDC (85C), 16 VDC (125C Surge), 0.2 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	6%
Failure Rate	P (0.1%/1000 Hrs)
Resistance	0.6 Ohms (100kHz)
Ripple Current	456 mAmps (100kHz)
Leakage Current	1 uA
Testing and Reliability	Standard Testing To MIL-PRF-39003

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