

T252B226K020CS42527200

Aliases (M39003/06-3051CTR{KEM}, CSR33E226KCC7200)

T252 CSR33, Tantalum, MnO₂ Tantalum, Military/High Reliability, 22 uF, 10%, 20 VDC, 1.8 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	MnO ₂ Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR33 Style
Features	Extended Capacitance, 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
AEC-Q200	No
Construction	Hermetic
Miscellaneous	Note: Part Number Specifies Special Surge Testing Level C; See MIL-PRF-39003/3 For Further Information.
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	22 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	C (0.01%/1000 Hrs)
Resistance	1.8 Ohms (100kHz)
Ripple Current	236 mAmps (100kHz)
Leakage Current	1 uA
Testing and Reliability	Option C, Surge Testing At -55C And +85C before Weibull

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