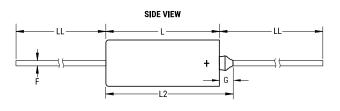


## M39003/09-3067

Aliases (T262C565K050CS, M39003/09-3067, CSR21G565KC) T262 CSR21, Tantalum, MnO2 Tantalum, Military/High Reliability, 5.6 uF, 10%, 50 VDC, 300 mOhms





Click here for the 3D model.

General Information	
Series	T262 CSR21
Dielectric	MnO2 Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR21 Style
Features	Low ESR, High Current
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, CSR21
AEC-Q200	No
Construction	Hermetic
Miscellaneous	Ripple Current Rating Shown Is At 40Khz And 25C; ESR Is Per MIL-PRF-39003/9.
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	5.6 uF
Tolerance	10%
Voltage DC	50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	3% 1kHz 25C
Failure Rate	C (0.01%/1000 Hrs)
ESR	0.3 Ohms (100kHz)
Ripple Current	1500 mAmps (100kHz)
Leakage Current	2.2 uA
Testing and Reliability	Standard Testing To MIL- PRF-39003

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