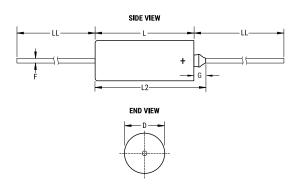
## **KEMET Part Number: M39003/09-2020**

(T262D227J010BS, M39003/09-2020{KEM}, CSR21C227JB)



T262 CSR21, Tantalum, MnO2 Tantalum, Military/High Reliability, 220 uF, 5%, 10 VDC, 55 mOhms



Dimensions		
D	8.92mm +/-0.25mm	
L	19.96mm +/-0.79mm	
L2	23.42mm	
LL	38.1mm +/-6.35mm	
F	0.64mm +/-0.05mm	
G	3.46mm +0.79mm	

Packaging Specifications		
Packaging:	Tray	
Packaging Quantity:	20	

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 - www.p65warnings.ca.gov.	
REACH:	SVHC (Pb – CAS 7439-92-1)	
SCIP Number:	bee1eed4-5fec-4214-9f43-620c5b	22071
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.	

Specifications		
Capacitance:	220 uF	
Capacitance Tolerance:	5%	
Voltage DC:	10 VDC (85C), 9 VDC (125C Surge), 0.1 VDC (125C Reverse)	
Temperature Range:	-55/+125°C	
Dissipation Factor:	10% 1kHz 25C	
Failure Rate:	B (0.1%/1000 Hrs)	
Resistance:	0.055 Ohms (100kHz)	
Ripple Current:	3900 mAmps (100kHz)	
Leakage Current:	10 uA	
Testing and Reliability:	Standard Testing To MIL- PRF-39003	

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