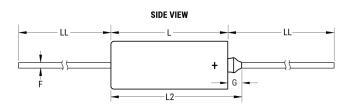


M39003/01-6044D

Aliases (T215D227M010BS4250, CSR13C227MBD)

T215 CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 220 uF, 20%, 10 VDC, 600 mOhms





Click here for the 3D model.

Dimensions	
D	8.92mm +/-0.25mm
L	19.96mm +/-0.79mm
L2	23.42mm MAX
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	T215 CSR13
Dielectric	MnO2 Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, High Temp Solder, Military, CSR13 Style
Features	High Temperature Solder, Low Leakage
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	CSR13 Style
AEC-Q200	No
Construction	Hermetic
Miscellaneous	Note: Part Number Specifies Special Surge Testing Level D; See MIL-PRF-39003 Or KEMET 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	220 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 6.3 VDC (125C), 13 VDC (85C Surge), 0.5 VDC (85C Reverse)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8%
Failure Rate	B (0.1%/1000 Hrs)
ESR	0.6 Ohms (100kHz)
Ripple Current	548 mAmps (100kHz)
Leakage Current	10 uA
Testing and Reliability	Option D, Surge Testing At +25C After Weibull

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