

M39003/01-6215H

Aliases (T215B475M050BS, CSR13G475MBH)
 T215 CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 4.7 uF,
 20%, 50 VDC, 2.5 Ohms



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

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 - https://www.p65warnings.ca.gov/
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	MIL-PRF-39003, CSR13 Style
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.

Dimensions

D	4.7mm +/-0.25mm
L	12.04mm +/-0.79mm
L2	15.49mm MAX
LL	38.1mm +/-6.35mm
F	0.51mm +/-0.05mm
G	3.45mm +0.79mm

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	75

Specifications

Capacitance	4.7 uF
Tolerance	20%
Voltage DC	50 VDC (85C), 33 VDC (125C), 65 VDC (85C Surge), 2.5 VDC (85C Reverse)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4%
Failure Rate	B (0.1%/1000 Hrs)
ESR	2.5 Ohms (100kHz)
Ripple Current	200 mAmps (100kHz)
Leakage Current	1.7 uA
Testing and Reliability	Standard Testing To MIL-PRF-39003

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