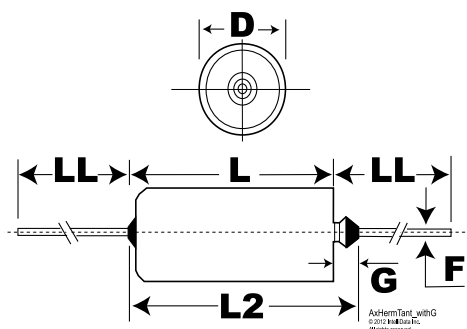


KEMET Part Number: T262D227K010PS
(M39003/09-0121{KEM}, CSR21C227KP)

Tantalum, MnO2 Tantalum, Military/High Reliability, T262_CSR21, 220 uF, 10%, 10 V, 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:	Bulk, Tray
Packaging Quantity:	20

General Information

Dielectric:	MnO2 Tantalum
Style:	Axial Hermetic
Series:	T262_CSR21
Description:	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR21 Style
Features:	Low ESR, High Current
RoHS:	No
Termination:	Lead (SnPb)
Lead:	Wire Leads, Uninsulated
Approvals:	MIL-PRF-39003, CSR21
Construction:	Hermetic
Miscellaneous:	Ripple Current Rating Shown Is At 40Khz And 25C; ESR Is Per MIL-PRF-39003/9.
Notes:	Dimensions Include Insulating Sleeve(Standard). Lead Length Shown is For Parts Supplied With Bulk Packaging, When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification. Failure Rates M ,P, R, And S Are Obsolete For New Designs As Of 1982. MIL-PRF-39003 Suggests B Failure Rate As Replacement.

Specifications

Capacitance:	220 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (85C), 9 VDC (125C Surge), 0.1 V (125C Reverse)
Temperature Range:	-55/+125C
Failure Rate:	P (0.1%/1000 Hrs)
Resistance:	0.055 Ohms (100kHz)
Current:	3900 mAmps (100kHz)
Leakage:	10 uAmps
Testing and Reliability:	Standard Testing To MIL-PRF-39003