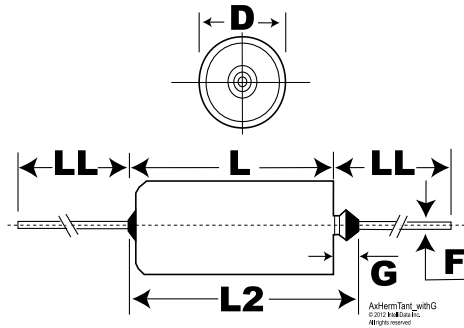


KEMET Part Number: T262C566K015BS
(M39003/09-2024{KEM}, CSR21D566KB)



Tantalum, MnO2 Tantalum, Military/High Reliability, KEMET, T262_CSR21, 56 uF, 10%, 15 V, 100 mOhms



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 Specifications	
Packaging:	Bulk, Tray
Packaging Quantity:	20

General Information	
Dielectric:	MnO2 Tantalum
Style:	Axial Hermetic
Supplier:	KEMET
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
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

Specifications	
Capacitance:	56 uF
Capacitance Tolerance:	10%
Voltage DC:	15 VDC (85C), 12 VDC (125C Surge), 0.15 V (125C Reverse)
Temperature Range:	-55/+125C
Failure Rate:	B (0.1%/1000 Hrs)
Resistance:	0.1 Ohms (100kHz)
Current:	2600 mAmps (100kHz)
Leakage:	4 uAmps
Testing and Reliability:	Standard Testing To MIL-PRF-39003

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