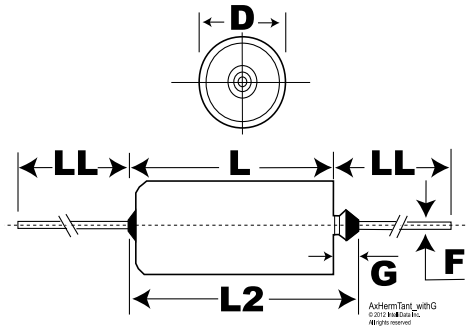


**KEMET Part Number: T252B396K015DS**  
(M39003/06-4037{KEM}, CSR33D396KD)

Tantalum, MnO2 Tantalum, Military/High Reliability, KEMET, T252\_CSR33, 39 uF, 10%, 15 V, 1.6 Ohms



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

Packaging Specifications	
Packaging:	Bulk, Box
Packaging Quantity:	75

General Information	
Dielectric:	MnO2 Tantalum
Style:	Axial Hermetic
Supplier:	KEMET
Series:	T252_CSR33
Description:	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR33 Style
Features:	Extended Capacitance, Low Leakage
RoHS:	No
Termination:	Lead (SnPb)
Lead:	Wire Leads, Uninsulated
Construction:	Hermetic
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:	39 uF
Capacitance Tolerance:	10%
Voltage DC:	15 VDC (85C), 12 VDC (125C Surge), 0.15 V (125C Reverse)
Temperature Range:	-55/+125C
Failure Rate:	D (0.001%/1000 Hrs)
Resistance:	1.6 Ohms (100kHz)
Current:	250 mAmps (100kHz)
Leakage:	1 uAmps
Testing and Reliability:	Standard Testing To MIL-PRF-39003