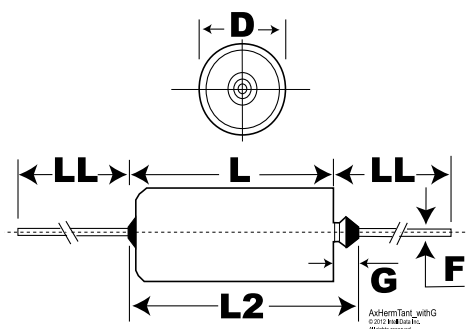


KEMET Part Number: T212C107K010PS
(M39003/01-2501, CSR13C107KP)

Capacitor, Tantalum, 100 uF, +/-10% Tol, 10 V



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	7.34	+/-0.25
L	17.42	+/-0.79
L2	20.88	
F	0.64	+/-0.05
LL	38.1	+/-6.35
G	3.46	+0.79

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.

General Information

Supplier:	KEMET
Application:	Military ER/General Purpose
Body Type:	Axial Hermetic
Lead Type:	Un-insulated Wire
Termination Type:	Tin-Lead (SnPb)
RoHS:	No

Specifications

Capacitance:	100 uF
Tolerance:	+/-10%
Voltage:	10 VDC (85C)
Voltage:	9 VDC (125C Surge)
Voltage:	0.1 V (125C Reverse)
Temperature Range:	-55/+125C
Current/Ripple Current:	354 mAmps (100kHz)
Resistance/ESR:	1 Ohms (100kHz)
Failure Rate:	P (0.1%/1000 Hrs)
Testing:	Standard Testing To MIL-PRF-39003
Leakage Current:	5 uA
Dissipation Factor:	6%

Packaging Specifications

Package Kind:	Bulk
Package Type:	Tray
Package Quantity:	20