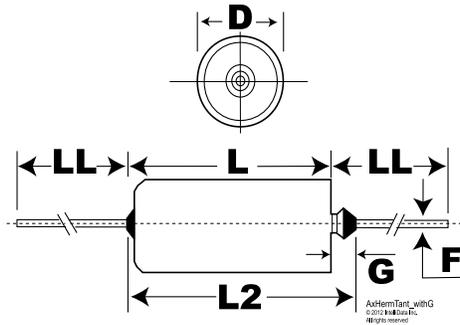


**KEMET Part Number: T262C186K050MS**  
(M39003/09-0082, CSR21G186KM)

Capacitor, Tantalum, 18 uF, +/-10% Tol, 50 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/Low ESR/High Current
Body Type:	Axial Hermetic
Lead Type:	Un-insulated Wire
Termination Type:	Tin-Lead (SnPb)
RoHS:	No

Specifications	
Capacitance:	18 uF
Tolerance:	+/-10%
Voltage:	50 VDC (85C)
Voltage:	40 VDC (125C Surge)
Voltage:	0.5 V (125C Reverse)
Temperature Range:	-55/+125C
Current/Ripple Current:	2000 mAmps (100kHz)
Resistance/ESR:	0.175 Ohms (100kHz)
Failure Rate:	M (1%/1000 Hrs)
Testing:	Standard Testing To MIL-PRF-39003
Leakage Current:	4.5 uA
Dissipation Factor:	4%
Miscellaneous:	Ripple Current Rating Shown Is At 40Khz And 25C; ESR Is Per MIL-PRF-39003/9.

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