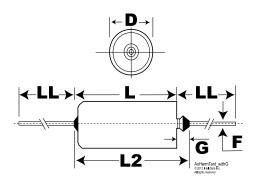
KEMET Part Number: T212A105K050MS

(M39003/01-2356, CSR13G105KM)



Capacitor, Tantalum, 1 uF, +/-10% Tol, 50 V



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	3.43	+/-0.25	
L	7.26	+/-0.79	
L2	10.72		
F	0.51	+/-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:	1 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:	106 mAmps (100kHz)	
Resistance/ESR:	8 Ohms (100kHz)	
Testing:	Standard Testing To MIL- PRF-39003	
Leakage Current:	0.3 uA	
Dissipation Factor:	2%	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Box	
Package Quantity:	150	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

