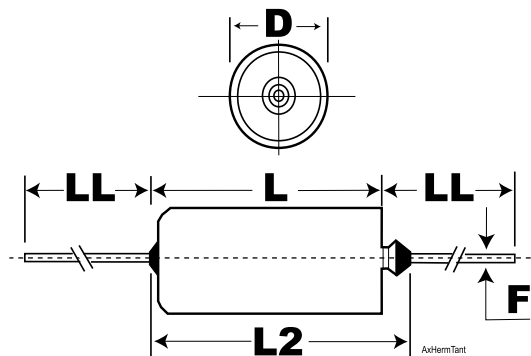


**KEMET Part Number: M39003/01-2588**  
(T212A334M050PS, CSR13G334MP)

Capacitor, tantalum, 0.33 uF, +/-20% Tol, 50V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	3.43	+/-0.25
L	7.26	+/-0.79
L2	10.72	+0
F	0.51	+/-0.05
LL	38.1	+/-6.35

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-39003/1K suggests B failure rate as replacement.

**General Information**

Manufacturer: KEMET

**Electrical Specifications**

Value:	0.33 uF
Voltage DC @ 85C:	50V
Voltage DC @ 125C:	33V
Tolerance:	+/-20%
Application:	Military ER/General Purpose
Body Type:	Axial Hermetic ('cs13-style')
Temperature Range:	-55/+125C
ESR:	15 Ohm
ESR Frequency @ 25C:	100kHz
Leakage Current:	0.3 uA
Dissipation Factor:	2%

**Packaging Specifications**

Package Kind:	Bulk
Package Type:	Box