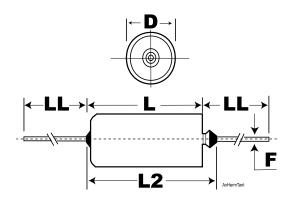
## KEMET Part Number: M39003/01-2414

(T212C565K075MS, CSR13H565KM)



## Capacitor, tantalum, 5.6 uF, +/-10% Tol, 75V@85C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	7.34	+/-0.25	
L	17.42	+/-0.79	
L2	20.88	+0	
F	0.64	+/-0.05	
LL	38.1	+/-6.35	

## Notes

- -Dimensions include insulating sleve (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 designes as of 1982. Mil-PRF-39003/1K suggests B failure rate as replacement.

General Information		
Manufacturer:	KEMET	

Electrical Specifications		
Value:	5.6 uF	
Voltage DC @ 85C:	75V	
Voltage DC @ 125C:	50V	
Tolerance:	+/-10%	
Application:	Military ER/General Purpose	
Body Type:	Axial Hermetic ('cs13-style')	
Temperature Range:	-55/+125C	
ESR:	2.5 Ohm	
ESR Frequency @ 25C:	100kHz	
Leakage Current:	3 uA	
Dissipation Factor:	4%	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Tray	

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