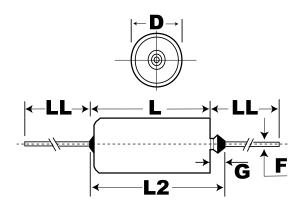
KEMET Part Number: M39003/01-2981 (T212C107K010SS, CSR13C107KS)



Capacitor, tantalum, 100 uF, +/-10% Tol, 10V@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	
G	3.46	+0.79	

Notes:

- -Dimensions include insulating sleve (standard)
- -Lead length shown is for parts supplied with bulk packaging. See taping spec for T&R or AMMO.
- -Failure rates M,P,R,and S are obsolete as of 1982. Mil-PRF-39003 suggests B as replacement.

General Information		
lanufacturer:	KEMET	

Electrical Specifications		
Value:	100 uF	
Voltage DC @ 85C:	10V	
Voltage DC @ 125C:	6.3V	
Tolerance:	+/-10%	
Application:	Military ER/General Purpose	
Body Type:	Axial Hermetic ('cs13-style')	
Temperature Range:	-55/+125C	
Testing:	Standard Testing to Mil- PRF-39003	
ESR:	1 Ohm	
ESR Frequency @ 25C:	100kHz	
Leakage Current:	5 uA	
Dissipation Factor:	6%	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Tray	

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