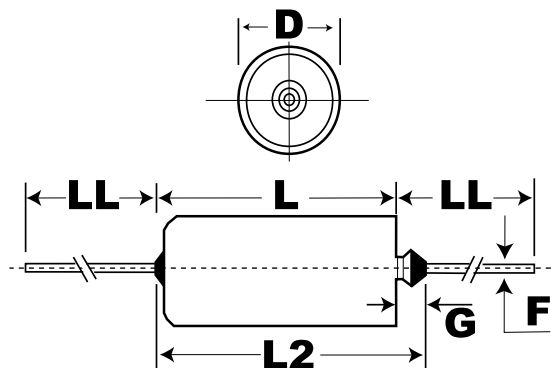


KEMET Part Number: M39003/01-2730
(T212D277K006RS, CSR13B277KR)



Capacitor, tantalum, 270 uF, +/-10% Tol, 6V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	8.92	+/-0.25
L	19.96	+/-0.79
L2	23.42	+0
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. 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

Manufacturer: KEMET

Electrical Specifications

Value:	270 uF
Voltage DC @ 85C:	6V
Voltage DC @ 125C:	4V
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:	900 mOhm
ESR Frequency @ 25C:	100kHz
Leakage Current:	6 uA
Dissipation Factor:	8%

Packaging Specifications

Package Kind:	Bulk
Package Type:	Tray