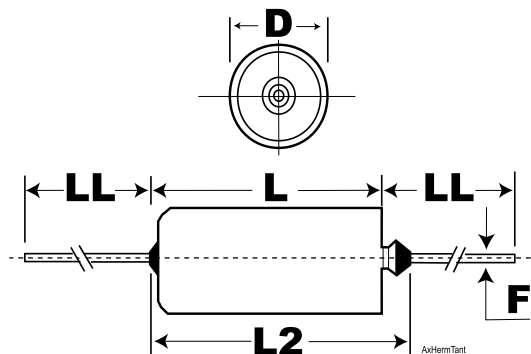


**KEMET Part Number: M39003/03-0413**  
 (M39003/03-0413, T242D827K006SS, CSR23B827KS)

Capacitor, tantalum, 820 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

Notes:

-Dimensions include insulating sleeve (standard)

-D

**General Information**

Manufacturer: KEMET

**Electrical Specifications**

Value:	820 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
ESR:	300 mOhm
ESR Frequency @ 25C:	100kHz
Leakage Current:	20 uA
Dissipation Factor:	10%

**Packaging Specifications**

Package Kind:	Bulk
Package Type:	Tray