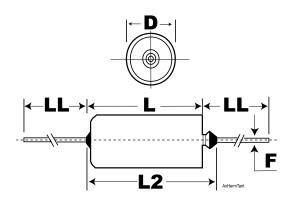
KEMET Part Number: M39003/03-0413

(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 sleve (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	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

