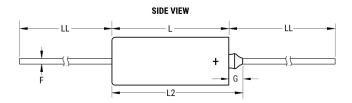


T242D827K006SS7200

Aliases (M39003/03-0413TR, CSR23B827KS7200)

T242 CSR23, Tantalum, MnO2 Tantalum, Military/High Reliability, 820 uF, 10%, 6 VDC, 300 mOhms





Click here for the 3D model.

Dimensions	
D	8.92mm +/-0.25mm
L	19.96mm +/-0.79mm
L2	23.42mm
LL	38.1mm +/-6.35mm
F	0.64mm +/-0.05mm
G	3.46mm +0.79mm

Packaging Specifications		
Packaging	T&R, 305mm, Class III, B = 73mm	
Packaging Quantity	400	

General Information		
Series	T242 CSR23	
Dielectric	MnO2 Tantalum	
Style	Axial Hermetic	
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, CSR23 Style	
Features	Extended Capacitance, Polar, Low Leakage	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
Termination	Lead (SnPb)	
Lead	Wire Leads	
Qualifications	MIL-PRF-39003, CSR23 Style	
AEC-Q200	No	
Construction	Hermetic	
Notes	Dimensions Include Insulating Sleeve. Lead Length Shown Is For Parts Supplied With Bulk Packaging, When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification.	

Specifications	
Capacitance	820 uF
Capacitance Tolerance	10%
Voltage DC	6 VDC (85C), 5 VDC (125C Surge), 0.06 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	10%
Failure Rate	S (0.001%/1000 Hrs)
Resistance	0.3 Ohms (100kHz)
Ripple Current	775 mAmps (100kHz)
Leakage Current	20 uA
Testing and Reliability	Standard Testing To MIL-PRF-39003

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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)