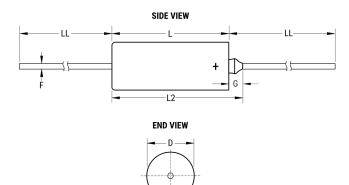


## T242A825K010SS7200

General Information

## Aliases (M39003/03-0418TR{KEM}, CSR23C825KS7200)

T242 CSR23, Tantalum, MnO2 Tantalum, Military/High Reliability, 8.2 uF, 10%, 10 VDC, 6 Ohms



Click here for the 3D model.

Dimensions	
D	3.43mm +/-0.25mm
L	7.26mm +/-0.79mm
L2	10.72mm
LL	38.1mm +/-6.35mm
F	0.51mm +/-0.05mm
G	3.46mm +0.79mm

Packaging Specifications	
Packaging	T&R, 305mm, Class I, B = 52.4mm
Packaging Quantity	3500

Series T242 CSR23   Dielectric MnO2 Tantalum   Style Axial Hermetic   Description Axial, Solid Tantalum, Hermetically Sealed, Militar	
Style Axial Hermetic Axial Solid Tantalum Hermetically Sealed Militar	
Avial Solid Tantalum Hermetically Sealed Militar	
Axial, Solid Tantalum, Hermetically Sealed, Militar	
Description Polar, CSR23 Style	у,
Features Extended Capacitance, Polar, Low Leakage	
RoHS No	
Prop 65 A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number bee1eed4-5fec-4214-9f43-620c5b22071f	
Termination Lead (SnPb)	
Lead Wire Leads	
Qualifications MIL-PRF-39003, CSR23 Style	
AEC-Q200 No	
Construction Hermetic	
Notes Dimensions Include Insulating Sleeve. Lead Leng Shown Is For Parts Supplied With Bulk Packaging When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification.	

Specifications	,
Capacitance	8.2 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 9 VDC (125C Surge), 0.1 VDC (125C Reverse)
Temperature Range	-55/+125°C
<b>Dissipation Factor</b>	6%
Failure Rate	S (0.001%/1000 Hrs)
Resistance	6 Ohms (100kHz)
Ripple Current	122 mAmps (100kHz)
Leakage Current	1.2 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)