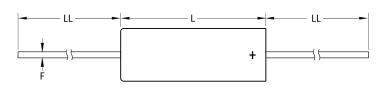


## M39003/02-0230HTR

Aliases (T222B105K075SS7200, CSR09H105KSH7200)

T222 CSR09, Tantalum, MnO2 Tantalum, Military/High Reliability, 1 uF, 10%, 75 VDC, 8 Ohms





Click here for the 3D model.

Dimensions	
D	3.51mm +/-0.25mm
L	9.91mm +0.38/-0.39mm
LL	38.1mm +/-6.35mm
F	0.41mm +0.13/-0.03mm

Packaging Specifications		
Packaging	F&R, 305mm, Class I, B = 52.4mm	
Packaging Quantity 2	2500	

General Information		
Series	T222 CSR09	
Dielectric	MnO2 Tantalum	
Style	Axial Hermetic	
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, Miniature, CSR09 Style	
Features	Miniature, Polar	
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, CSR09	
AEC-Q200	No	
Construction	Hermetic	
Notes	Dimensions Include Insulating Sleeve. Positive Lead: Alloy 52 (Solder Coated); Negative Lead: Solder Coated Nickel.	

Specifications	
Capacitance	1uF
Capacitance Tolerance	10%
Voltage DC	75 VDC (85C), 64 VDC (125C Surge), 0.75 VDC (125C Reverse)
Temperature Range	-55/+125°C
<b>Dissipation Factor</b>	3%
Failure Rate	S (0.001%/1000 Hrs)
Resistance	8 Ohms (100kHz)
Ripple Current	106 mAmps (100kHz)
Leakage Current	0.9 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)