KEMET Part Number: M39003/02-0068D Not for New Design

(T222A225K010PS4250, CSR09C225KPD)



T222_CSR09, Tantalum, MnO2 Tantalum, Military/High Reliability, 2.2 uF, 10%, 10 VDC, 13 Ohms





Dimensions		
D	2.29mm +/-0.23mm	
L	6.35mm +0.79/-0.38mm	
LL	38.1mm +/-6.35mm	
F	0.41mm +0.13/-0.03mm	

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	300	

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:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov.
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Lead (SnPb)
Lead:	Wire Leads
AEC-Q200:	No
Construction:	Hermetic
Notes:	Dimensions Include Insulating Sleeve. Positive Lead: Alloy 52 (Solder Coated); Negative Lead: Solder Coated Nickel

Specifications	
Capacitance:	2.2 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (85C), 9 VDC (125C Surge), 0.1 VDC (125C Reverse)
Temperature Range:	-55/+125°C
Failure Rate:	P (0.1%/1000 Hrs)
Resistance:	13 Ohms (100kHz)
Ripple Current:	73 mAmps (100kHz)
Leakage Current:	0.6 uA
Testing and Reliability:	Option D, Surge Testing At +25C After Weibull

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.



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