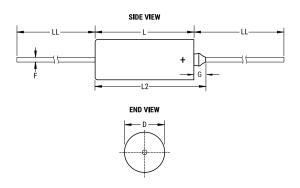
KEMET Part Number: M39003/01-5367

(T212C685K100PS, CSR13J685KP)



T212 CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 6.8 uF, 10%, 100 VDC, 1.5 Ohms



Dimensions		
D	7.34mm +/-0.25mm	
L	17.42mm +/-0.79mm	
L2	20.88mm	
LL	38.1mm +/-6.35mm	
F	0.64mm +/-0.05mm	
G	3.46mm +0.79mm	

Packaging Specifications		
Packaging:	Tray	
Packaging Quantity:	20	

General Information		
Series:	T212 CSR13	
Dielectric:	MnO2 Tantalum	
Style:	Axial Hermetic	
Description:	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR13 Style	
Features:	Low Leakage	
RoHS:	No	
Prop 65:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov.	
REACH:	SVHC (Pb – CAS 7439-92-1)	
SCIP Number:	bee1eed4-5fec-4214-9f43-620c5l	22071f
Termination:	Lead (SnPb)	
Lead:	Wire Leads	
Qualifications:	MIL-PRF-39003, CSR13 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:	6.8 uF	
Capacitance Tolerance:	10%	
Voltage DC:	100 VDC (85C), 86 VDC (125C Surge), 1 VDC (125C Reverse)	
Temperature Range:	-55/+125°C	
Dissipation Factor:	3%	
Failure Rate:	P (0.1%/1000 Hrs)	
Resistance:	1.5 Ohms (100kHz)	
Ripple Current:	289 mAmps (100kHz)	
Leakage Current:	2.5 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.

