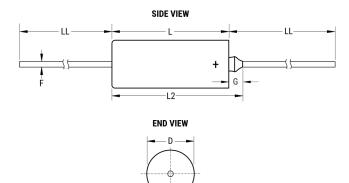


M39003/03-0327B

Aliases (T242C277K010RS4251, M39003/03-0327B{KEM}, CSR23C277KRB)

T242 CSR23, Tantalum, MnO2 Tantalum, Military/High Reliability, 270 uF, 10%, 10 VDC, 600 mOhms



Click here for the 3D model.

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	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	CSR23 Style	
AEC-Q200	No	
Construction	Hermetic	
Miscellaneous	Note: Part Number Specifies Special Surge Testing Level B; See MIL-PRF-39003/3 For Further Information.	
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	270 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 9 VDC (125C Surge), 0.1 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	8%
Failure Rate	R (0.01%/1000 Hrs)
Resistance	0.6 Ohms (100kHz)
Ripple Current	456 mAmps (100kHz)
Leakage Current	13 uA
Testing and Reliability	Option B, Surge Testing At -55C And +85C 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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)