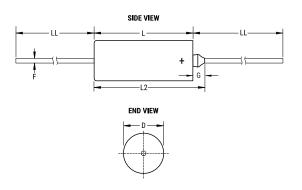
KEMET Part Number: T262C186K050BS

(M39003/09-2082{KEM}, CSR21G186KB)



T262_CSR21, Tantalum, MnO2 Tantalum, Military/High Reliability, 18 uF, 10%, 50 VDC, 175 mOhms



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:	Bulk, Tray	
Packaging Quantity:	20	

General Ir	General Information	
Supplier:	KEMET	
Series:	T262_CSR21	
Dielectric:	MnO2 Tantalum	
Style:	Axial Hermetic	
Description:	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR21 Style	
Features:	Low ESR, High Current	
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	
Qualifications:	MIL-PRF-39003, CSR21	
Construction:	Hermetic	
Miscellaneous:	Ripple Current Rating Shown Is At 40Khz And 25C; ESR Is Per MIL-PRF-39003/9.	
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:	18 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse)	
Temperature Range:	-55/+125C	
Failure Rate:	B (0.1%/1000 Hrs)	
Resistance:	0.175 Ohms (100kHz)	
Ripple Current:	2000 mAmps (100kHz)	
Leakage Current:	4.5 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.

