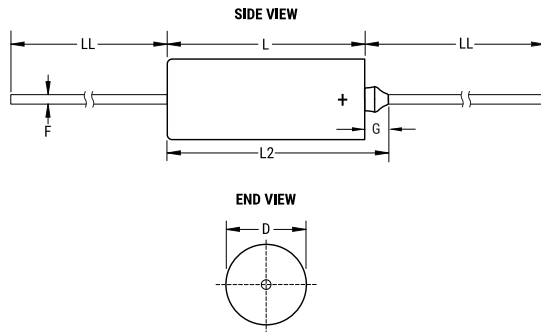


KEMET Part Number: T262C186K050MS
(M39003/09-0082{KEM}, CSR21G186KM)

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 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:	M (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