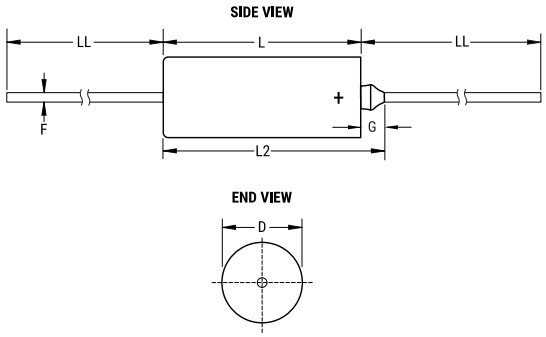
KEMET Part Number: M39003/09-0082

(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:	Tray
Packaging Quantity:	20

General Information	
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)
SCIP Number:	bee1eed4-5fec-4214-9f43-620c5b22071f
Termination:	Lead (SnPb)
Lead:	Wire Leads
Qualifications:	MIL-PRF-39003, CSR21
AEC-Q200:	No
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/+125°C
Dissipation Factor:	4% 1kHz 25C
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

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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C0603C470K5RACAUTO MPXV1D1054L100 R413F1100CK00M SNT-D30T C0603X339C5GACTU CBR04C180F2GAC CBR04C339B5GAC GTX-2200-Y0X MPX1D1740L6R8 T350A104K035AT C0805C473K2RACTU C1206C222K2RACTU LDEDD4100KA0N00 SBC4-471-491 SN8S-40P2 T498X106K050ATE500 C0603C160J5GACTU EXV227M050A9PAA PEH532RDG4180M2 RM4A(025)-185X70T0800 SS26V-080350 T496X227K010ATE500 R66ID3220AA7AK C0603C273K1RACTU C0805C339D5GACTU RSBEC1470AA00K C0805X221M5RACTU C4AQLBU5160M11K CBR04C808B5GAC MPX1D1235L1R0