

**KEMET Part Number: M39003/09-4017**  
 (T262C127K010DS, M39003/09-4017{KEM}, CSR21C127KD)



T262 CSR21, Tantalum, MnO2 Tantalum, Military/High Reliability, 120 uF, 10%, 10 VDC, 70 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:	<b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> .
REACH:	SVHC (Pb – CAS 7439-92-1)
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:	120 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% 1kHz 25C
Failure Rate:	D (0.001%/1000 Hrs)
Resistance:	0.07 Ohms (100kHz)
Ripple Current:	3200 mAmps (100kHz)
Leakage Current:	6 uA
Testing and Reliability:	Standard Testing To MIL-PRF-39003

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