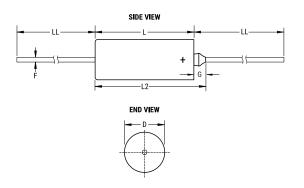
KEMET Part Number: T262C476K020SS

(M39003/09-0341{KEM}, CSR21E476KS)



T262_CSR21, Tantalum, MnO2 Tantalum, Military/High Reliability, 47 uF, 10%, 20 VDC, 110 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:	47 uF	
Capacitance Tolerance:	10%	
Voltage DC:	20 VDC (85C), 16 VDC (125C Surge), 0.2 VDC (125C Reverse)	
Temperature Range:	-55/+125C	
Failure Rate:	S (0.001%/1000 Hrs)	
Resistance:	0.11 Ohms (100kHz)	
Ripple Current:	2500 mAmps (100kHz)	
Leakage Current:	4.5 uA	
Testing and Reliability:	Standard Testing To MIL- PRF-39003	

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