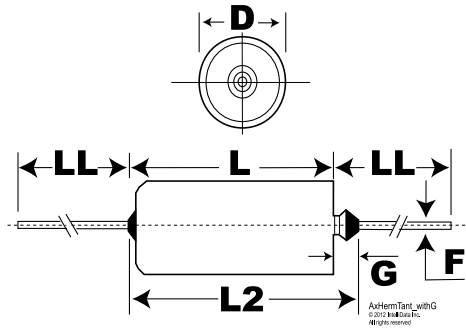


**KEMET Part Number: T262D476K035SS**  
(M39003/09-0364{KEM}, CSR21F476KS)



Tantalum, MnO2 Tantalum, Military/High Reliability, T262\_CSR21, 47 uF, 10%, 35 V, 110 mOhms



Dimensions	
D	8.92mm +/-0.25mm
L	19.96mm +/-0.79mm
L2	23.42mm
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	
Dielectric:	MnO2 Tantalum
Style:	Axial Hermetic
Series:	T262_CSR21
Description:	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR21 Style
Features:	Low ESR, High Current
RoHS:	No
Termination:	Lead (SnPb)
Lead:	Wire Leads, Uninsulated
Approvals:	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(Standard). Lead Length Shown is For Parts Supplied With Bulk Packaging, When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification. Failure Rates M ,P, R, And S Are Obsolete For New Designs As Of 1982. MIL-PRF-39003 Suggests B Failure Rate As Replacement.

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	10%
Voltage DC:	35 VDC (85C), 28 VDC (125C Surge), 0.35 V (125C Reverse)
Temperature Range:	-55/+125C
Failure Rate:	S (0.001%/1000 Hrs)
Resistance:	0.11 Ohms (100kHz)
Current:	2700 mAmps (100kHz)
Leakage:	8 uAmps
Testing and Reliability:	Standard Testing To MIL-PRF-39003

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