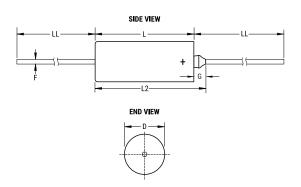
## **KEMET Part Number: T242B106K035RS**

(M39003/03-0366{KEM}, CSR23F106KR)



T242\_CSR23, Tantalum, MnO2 Tantalum, Military/High Reliability, 10 uF, 10%, 35 VDC, 2 Ohms



Dimensions		
D	4.7mm +/-0.25mm	
L	12.04mm +/-0.79mm	
L2	15.49mm	
LL	38.1mm +/-6.35mm	
F	0.51mm +/-0.05mm	
G	3.45mm +0.79mm	

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	75	

General Information	
Supplier:	KEMET
Series:	T242_CSR23
Dielectric:	MnO2 Tantalum
Style:	Axial Hermetic
Description:	Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, CSR23 Style
Features:	Extended Capacitance, Polar, Low Leakage
RoHS:	No
Termination:	Lead (SnPb)
Lead:	Wire Leads
Qualifications:	MIL-PRF-39003, CSR23 Style
Construction:	Hermetic
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:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	35 VDC (85C), 28 VDC (125C Surge), 0.35 VDC (125C Reverse)	
Temperature Range:	-55/+125C	
Failure Rate:	R (0.01%/1000 Hrs)	
Resistance:	2 Ohms (100kHz)	
Ripple Current:	224 mAmps (100kHz)	
Leakage Current:	3 uA	
Testing and Reliability:	Standard Testing To MIL- PRF-39003	

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