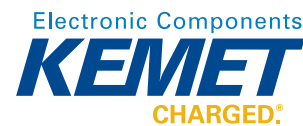
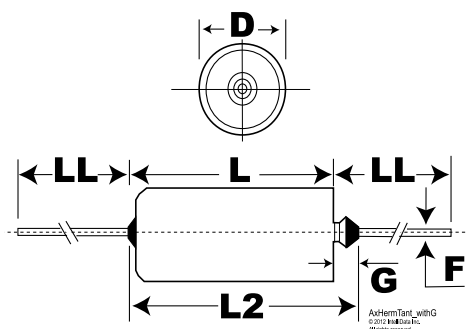


**KEMET Part Number: T242B106K035BS**  
(M39003/03-2066{KEM}, CSR23F106KB)



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



#### Dimensions

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

#### Packaging Specifications

<b>Packaging:</b>	Bulk, Box
<b>Packaging Quantity:</b>	75

#### General Information

<b>Supplier:</b>	KEMET
<b>Series:</b>	T242_CSR23
<b>Dielectric:</b>	MnO2 Tantalum
<b>Style:</b>	Axial Hermetic
<b>Description:</b>	Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, CSR23 Style
<b>Features:</b>	Extended Capacitance, Polar, Low Leakage
<b>RoHS:</b>	No
<b>Termination:</b>	Lead (SnPb)
<b>Lead:</b>	Wire Leads
<b>Qualifications:</b>	MIL-PRF-39003, CSR23 Style
<b>Construction:</b>	Hermetic
<b>Notes:</b>	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

<b>Capacitance:</b>	10 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	35 VDC (85C), 28 VDC (125C Surge), 0.35 VDC (125C Reverse)
<b>Temperature Range:</b>	-55/+125C
<b>Failure Rate:</b>	B (0.1%/1000 Hrs)
<b>Resistance:</b>	2 Ohms (100kHz)
<b>Current:</b>	224 mAmps (100kHz)
<b>Leakage Current:</b>	3 uA
<b>Testing and Reliability:</b>	Standard Testing To MIL-PRF-39003

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