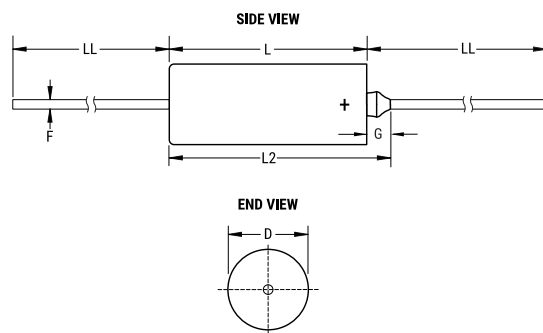


**KEMET Part Number: M39003/01-2784**  
(T212B685K035RS, CSR13F685KR)

T212\_CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 6.8 uF, 10%, 35 VDC, 2.5 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**

Series:	T212_CSR13
Dielectric:	MnO2 Tantalum
Style:	Axial Hermetic
Description:	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR13 Style
Features:	Low Leakage
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, CSR13 Style
AEC-Q200:	No
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:	6.8 uF
Capacitance Tolerance:	10%
Voltage DC:	35 VDC (85C), 28 VDC (125C Surge), 0.35 VDC (125C Reverse)
Temperature Range:	-55/+125°C
Failure Rate:	R (0.01%/1000 Hrs)
Resistance:	2.5 Ohms (100kHz)
Ripple Current:	200 mAmps (100kHz)
Leakage Current:	1.5 uA
Testing and Reliability:	Standard Testing To MIL-PRF-39003