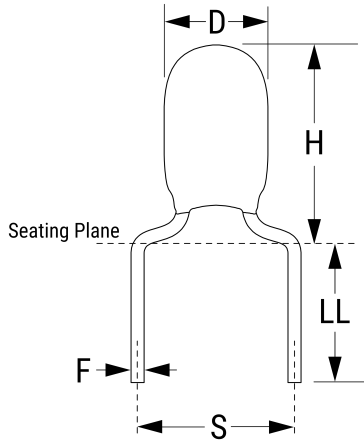


## CX02M685MT&R

Aliases (T363B685M035AS7301, CX02M685M7301)

T363, Tantalum, MnO<sub>2</sub> Tantalum, Military/High Reliability, 6.8 uF, 20%, 35 VDC, Radial, Solid Tantalum, Dipped, Military, MIL-PRF-49137/2, CX02 Style, Lead Spacing = 6.35mm



Click [here](#) for the 3D model.

### General Information

Series	T363
Dielectric	MnO <sub>2</sub> Tantalum
Style	Radial
Description	Radial, Solid Tantalum, Dipped, Military, MIL-PRF-49137/2, CX02 Style
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	0c1392c3-c7b9-4178-827c-fa26617a3178
Termination	Lead (SnPb)
Lead	Formed
Qualifications	MIL-PRF-49137/2, CX02
AEC-Q200	No

### Specifications

Capacitance	6.8 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC (85C), 1.75 VDC (85C Reverse)
Temperature Range	-55/+85°C
Dissipation Factor	5%
Leakage Current	1.9 uA (25°C)

### Dimensions

D	6.35mm MAX
H	12.7mm MAX
S	6.35mm +/-0.38mm
LL	4.75mm +/-0.81mm
F	0.51mm +/-0.05mm

### Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	1500

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