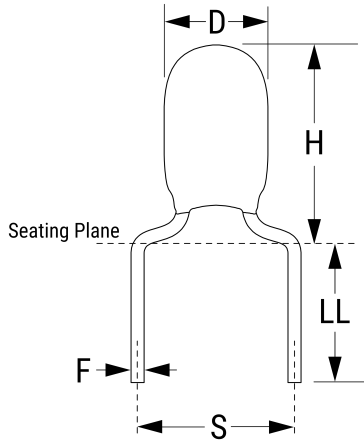


## CX02D685M

Aliases (T363A685M006AS)

T363, Tantalum, MnO<sub>2</sub> Tantalum, Military/High Reliability, 6.8 uF, 20%, 6 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	6 VDC (85C), 0.3 VDC (85C Reverse)
Temperature Range	-55/+85°C
Dissipation Factor	6%
Leakage Current	0.5 uA (25°C)

### Dimensions

D	4.45mm MAX
H	10.8mm MAX
S	6.35mm +/-0.38mm
LL	4.75mm +/-0.81mm
F	0.51mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

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