

## T322B685K010AS7200

Aliases (T322B685K010AS7241, T322B685K010ASTR)

T322, Tantalum, MnO2 Tantalum, Commercial Grade, 6.8 uF, 10%, 10 VDC, 6 Ohms



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

| General Information |  |
|---------------------|--|
| Series              | T322   |
| Dielectric          | MnO2 Tantalum  |
| Style               | Axial  |
| Description         | Axial, Solid Tantalum, Molded, Military (Non-ER), Low ESR  |
| Features            | Low ESR  |
| 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         | 1f352243-82e7-4839-9036-6c061d7f7da2   |
| Termination         | Lead (SnPb)  |
| Lead                | Wire Leads   |
| AEC-Q200            | No   |
| Notes               | Uninsulated.   |
| Shelf Life          | 156 Weeks  |

| Dimensions |                  |
|------------|------------------|
| D          | 2.79mm MAX       |
| L          | 7.37mm MAX       |
| LL         | 25.4mm MIN       |
| F          | 0.51mm +/-0.05mm |

| Packaging Specifications |                                 |
|--------------------------|---------------------------------|
| Packaging                | T&R, 305mm, Class I, B = 52.4mm |
| Packaging Quantity       | 1000                            |

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 6.8 uF  |
| Capacitance Tolerance | 10%   |
| Voltage DC            | 10 VDC (85C), 6.67 VDC (125C Surge), 0.1 VDC (125C Reverse) |
| Temperature Range     | -55/+125°C  |
| Rated Temperature     | 85°C  |
| Dissipation Factor    | 6%  |
| Resistance            | 6 Ohms (100kHz)   |
| Leakage Current       | 0.5 uA (25°C)   |

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