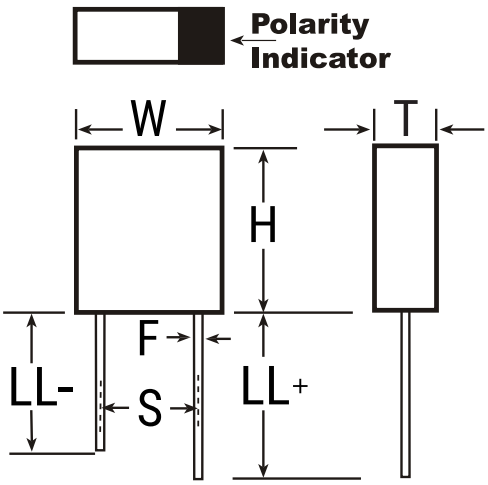
# CX06M685K

Aliases (T378E685K035AS)

T378, Tantalum, MnO2 Tantalum, Military/High Reliability, 6.8 uF, 10%, 35 VDC, 2.5 Ohms




Click here for the 3D model.

| General Information | |
|---|---|
| Series | T378 |
| Dielectric | MnO2 Tantalum |
| Style | Radial Molded |
| Description | Radial, Solid Tantalum, Micro Miniature, Military, MIL-PRF-49137/6, CX06 Style |
| Features | Micro Miniature |
| RoHS | No |
| Prop 65 | **WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov./ |
| SCIP Number | a3b4e2e1-63ea-439e-a89a-743225502a7d |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| Qualifications | MIL-PRF-49137/6, CX06 |
| Construction | Molded |
| Notes | Longest Lead Is Positive. |

| Dimensions | |
|---|---|
| W | 5.84mm MAX |
| H | 7.87mm MAX |
| T | 3.3mm MAX |
| S | 5.08mm +/-0.64mm |
| LL Negative | 19.1mm MIN |
| LL Positive | 25.5mm MIN |
| F | 0.41mm MAX |

| Packaging Specifications | |
|---|---|
| Packaging | Bulk, Bag |
| Packaging Quantity | 180 |

| Specifications | |
|---|---|
| Capacitance | 6.8 uF |
| Tolerance | 10% |
| Voltage DC | 35 VDC (85C), 23 VDC (125C), 0.35 VDC (125C Reverse) |
| Temperature Range | -55/+125°C |
| Dissipation Factor | 6% |
| ESR | 2.5 Ohms (100kHz) |
| Leakage Current | 3 uA (25°C) |

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