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Fast Facts



Product Group: Tantalum Capacitors, Wet Tantalum Capacitors / December 2024

# Ratings Extended for STH Series of High Performance, Ultra High Capacitance Wet Tantalum Capacitors

Vishay's tantalum capacitors division is pleased to announce extensive new ratings for its STH series of high performance, ultra high capacitance, axial-leaded wet tantalum hermetically sealed capacitors.

Our STH series wet capacitors provide all the advantages of Vishay's SuperTan® series devices, while offering improved vibration capability. They also boast improved thermal shock capability of 300 cycles. The series is ideal for avionics and aerospace applications where high capacitance is desired.

| Part Number     | Product Description                                                                                                                | Cap (µF) | Voltage (V) | Size |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|------|
| STHD288M035ESHS | Wet Tantalum Capacitors,<br>Ultra High Capacitance, Tantalum Case<br>With Glass to Tantalum Hermetic Seal for<br>-55 °C to +125 °C | 2800     | 35          | D    |
| STHA476M060ESHS |                                                                                                                                    | 47       | 60          | A    |
| STHD228M060ESHS |                                                                                                                                    | 2200     | 60          | D    |
| STHD108M075ESHS |                                                                                                                                    | 1000     | 75          | D    |
| STHD128M075ESHS |                                                                                                                                    | 1200     | 75          | D    |
| STHD158M075ESHS |                                                                                                                                    | 1500     | 75          | D    |
| STHD887M100ESHS |                                                                                                                                    | 880      | 100         | D    |
| STHB157M100ESHS |                                                                                                                                    | 150      | 100         | B    |
| STHD337M100ESHS |                                                                                                                                    | 330      | 100         | D    |

## Useful Links

- [STH Product Page](#)

## Contact Information

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