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Wet Electrolytic Tantalum Capacitor Series  
Features High Capacitance Cathode System  
That Enables High CV Designs



**AVX Corporation has developed a wet electrolytic tantalum capacitor that features a patented high capacitance cathode system that enables high CV designs, well beyond the values specified in the Mil-PRF-39006 drawing.**

Designated the TWA, the wet electrolytic tantalum capacitor series is manufactured and tested to the 93026 specification, and withstands the harsh shock and vibration requirements of 39006. The ultra reliable TWA wet electrolytic tantalum capacitor provides new levels of capacitance and voltages unachievable with previous technologies. AVX is the only supplier for two ratings - 2,200uf/25 volt and 1,000uf/60 volt - demonstrating our extended range capability.

The TWA wet electrolytic tantalum capacitor design includes a welded tantalum can and header assembly that provides a hermetic seal to withstand harsh environments. The TWA features an operating temperature range of -55°C to 125°C.

Available in a wide range of capacitance and voltage packages including size T1 (A case, up to 10uf in 125VDC) through T4 (E case up to 150uf in 125VDC). AVX also offers customized capacitance and voltage packages. Please contact the factory about design possibilities beyond those contained in this datasheet.

[Click here to view the TWA datasheet.](#)



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