

HIGHER

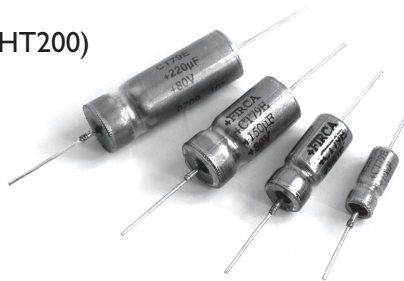
Temperature ■ Voltage ■ Reliability

Higher performance from tantalum capacitors

Tantalum technology has been taken to new levels of performance and reliability with Firadec's high-voltage polymer tantalum and high-temperature, high-reliability wet tantalum capacitors, from Charcraft. Both series can be custom-assembled into modules or mounted in banks to achieve even higher values.

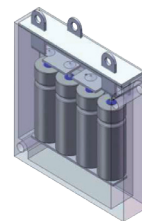
High-reliability 200°C wet tantalum capacitors (CT79 HT200)

- Robust performance in harsh environments
 - 500 hours life test @ 200°C
 - Low leakage current
 - Shock resistant up to 100g
- Capacitance values up to 1200µF
- Voltages up to 150V
- Approved to CECC 30202-001/005/801



Space-saving 100V polymer tantalum capacitors (CTP 21)

- High energy density
 - 560µF @ 16V
 - 150µF @ 40V
 - 22µF @ 100V
- Improvement over MnO₂ technology
 - Twice the capacitance
 - Half the ESR
- No thermal ignition



FIRADEC

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Samples are available to customers with qualified applications. Charcraft reserves the right to decline applications for samples.