Evans GROUP
EVANS

TDD Series

- 1.4" × 1.4" square base (6 heights)
- Voltage Range: 10V–125V
- Cap Range: 1.5mF–300mF
- Ultra low ESR
- DLA 15010

TDE Series

- 1.4" x 1.4" square base (6 heights)
- Voltage Range: 60V–110V
- Cap Range: 2.2mF–25mF
- Ultra low ESR

THS3 Series

- 1.4" × 1.4" square base
- Voltage range: 10V–125V
- Capacitance range: 4200µF–200,000µF
- Stud-mount options available
- For legacy designs only
- DLA 09021

THQ Series

- 1.4" round base (5 heights)
- Voltage Range: 10V–125V
- Cap Range: 1.1mF–200mF
- Over 20 years of proven field service
- DLA 04001, DLA 04003, DLA 04004, DLA 09022

THQA2/M2/S2 Series

- 0.6" round base
- M2—mounting case option
- S2—high shock option
- Voltage Range: 10V–125V
- Cap Range: 215µF–10,000µF
- DLA 04005

HyCap Series

- Axial Form Factor
- 3 case sizes—T1, T2, T4
- Voltage Range: 10V–150V
- Cap Range: 2µF–2700µF
- High temp 200°C options available
- DLA 10004, DLA 93026

US-based manufacturer

Capattery series

- Double layer carbon capacitor technology
- Voltage range: 5.5V–11V
- Capacitance range: 0.47F–1F
- High shock options available

Capacitor Banks

- Assemblies available with 2–18 (or more) internal capacitors
- Typical voltages range from 10VDC to 800VDC
- Configurable to a wide range of capacitance values
- Temperature range of –55 °C to +200 °C (with voltage derating at high temperature)
- Ideal for high shock and vibration environments

Hybrid Wet Tantaulm

Evans hybrid wet tantalum capacitors are the most power dense in the industry, providing significant SWaP savings when compared to traditional capacitor technologies. Their trusted and proven products are qualified and in service with all Tier 1 aerospace and defense contractors.

Features

- Voltage ranges from 10V–125V (higher for capacitor bank assemblies)
- Highest energy density option within the 60V–110V range
- Ultra-low ESR
- Withstands extreme temperature, shock, and vibration environments
- Unlimited Shelf Life
- Space Grade (routinely screened and qualified to NASA-INST 002); ESA approved
- ECCN EAR99

Applications

- Radar (T/R Module)
- Power Hold-up (MIL-STD-704 / DO-160)
- Electric Propulsion
- Space (routinely tested to NASA EEE INST-002)
- Oil & Gas
- Directed Energy
- High Energy Laser (HEL)
- High Power Microwave (HPM)
- AI Data Centers
- CUAS Drone Defense
- Missiles

Evans GROUP **Trusted Brands. Single Source. Hi-Rel Capacitors for Mission Critical Systems.**

Uniting four industry leaders—Evans, Paktron, UTC, and Eulex—Evans Group delivers the industry's most specialized and comprehensive capacitor portfolio. Together, we provide power-dense, high-reliability solutions engineered for mission-critical environments across defense, aerospace, energy, and advanced RF systems.

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