

PBL/PBLL 5.4V

- 0.25 ~ 15F
- Radial leaded with flexible lead and connector options
- Active or Passive cell balancing
- UL recognized



-40 ~ +65°C

PBLS 8.1 ~ 16.2V

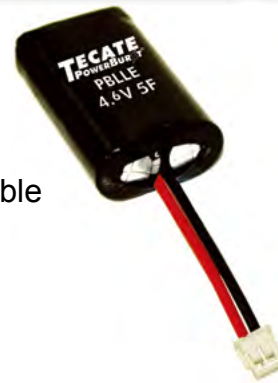
- Unique slim profile design
- Wide variety of capacitance and voltage options
- 1.6 ~ 17F
- Flexible lead and connector options
- Passive cell balancing



-40 ~ +65°C

PBLE/PBLLE 4.6V

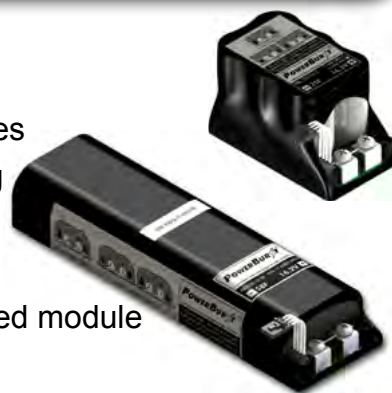
- Extended temperature
- 2.5 ~ 12.5F
- Radial leaded or with flexible leads and connector
- Passive balancing



-40 ~ +85°C

PBL/PBD 16.2V

- 25F and 58F modules
- Active cell balancing
- UL recognized cells
- Screw terminals
- Rugged fully enclosed module



-40 ~ +65°C

PC5-5 5V

- Hermetically sealed thin prismatic design
- 2F
- Active cell balancing
- Flexible leads and connector



-40 ~ +70°C, Prismatic

TECATE POWERBURST ULTRACAPACITORS

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TPL 2.7V



- Cylindrical package
- Radial leaded
- 0.5 ~ 100F
- UL recognized

-40 ~ +65°C

TPLE 2.3V



- Industrial temperature range
- Cylindrical package
- Radial leaded
- 5 ~ 100F

-40 ~ +85°C

TPLS 2.7V



- Cylindrical package
- Radial snap in leads
- 100 ~ 400F
- UL recognized

-40 ~ +65°C

PC5 2.5 V



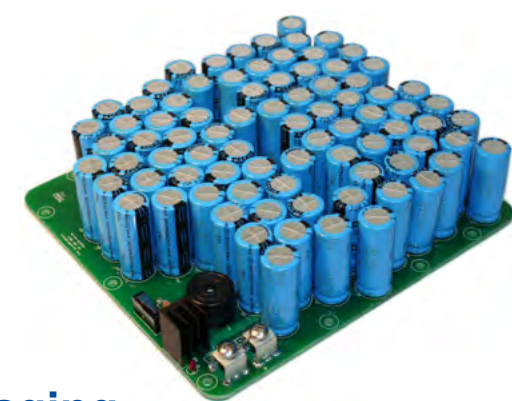
- Flat prismatic package
- Radial leaded
- 4F

-40 ~ +70°C

Custom Ultracapacitor Assemblies

Cells

- Wide variety of capacitance and voltage options
- Cell values ranging from 0.5 to 3000F
- Custom voltages from 2.5 to 75V
- Passive or active cell balancing available



Interconnect

- Wire- various gauges, lengths and colors
- Connectors or strip and tin leads
- Custom wire sleeving
- Flexible lead and connector options

Design

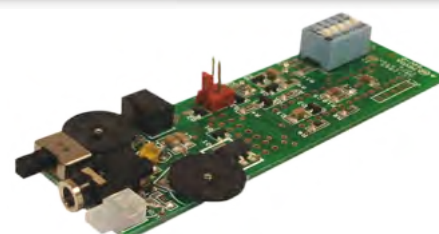
- USA based engineering
- Solid Works 3D modeling
- Custom PCB layouts
- Higher level circuit integration
- Quick turn prototyping



Packaging

- Shrink sleeving
- Metal enclosures
- Open frame for easy system integration
- Build to print

Electrical Assemblies



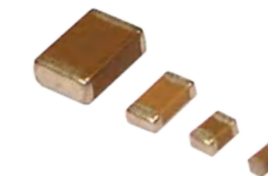
- Surface mount and thru-hole
- PCB sub-assemblies
- Mechanical and electromechanical assemblies
- Audio crossover networks
- Flush mount and enclosed speakers
- Box build and final product assemblies

Wire Assemblies



- Automotive and marine
- Consumer electronics
- Industrial
- Medical
- Lighting
- Agency compliance and testing support, ISO/TS 16949, ISO 9001, RoHS compliance
- Logistics management and custom inventory programs

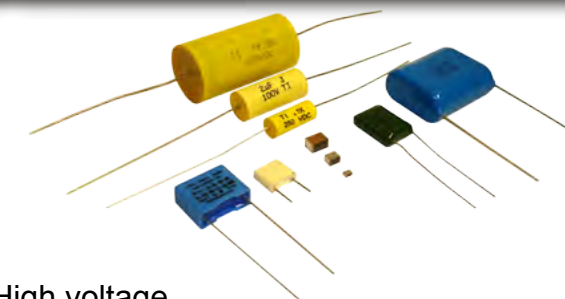
Ceramic



- General purpose
- Tip & ring
- Safety certified
- Arc protection
- High voltage
- RF/Microwave
- Flexible termination
- 0.1pF ~ 220 μF, 4V ~ 6kV DC

Surface Mount, Radial, Axial, and Disc

Film



- High voltage
- Safety certified
- High DV/DT
- Segmented
- Motor run and power factor correction
- 330pF ~ 18μF, 100 ~ 3KV
- Surface mount, radial, and disc

PET, PPS, PEN, Polypropylene Film & Foil, Metallized, Combination

Aluminum Electrolytic



- Surface mount 0.1 ~ 6800μF, 4 ~ 450V, -55 ~ +125°C
- Radial General purpose, low leakage, low profile, longlife, low ESR
- Applications AMR, power products, industrial telecommunications, LED lighting, security

Polar, Non-Polar, Extended Temperature, Extended Life, Low ESR

Tantalum



- Surface mount 0.1 ~ 680μF, 2 ~ 50V, A to E and V case sizes
- Radial leaded 0.1 ~ 330μF, 6.3 ~ 50V, radial dipped epoxy
- Low ESR 1.5 ~ 680μF, 6.3 ~ 50V, A to E case sizes