

Line Extension

TDC and TQC Series POSCAP™ Capacitors

The expanded **TDC Series** and **TQC Series POSCAP™ Capacitors** now offers parts in the D2 case size that comply with JEDEC reflow condition.

Panasonic's **TDC** and **TQC Series** Capacitors are ideal for environments requiring extremely high temperatures combined with high endurance of up to 1,000 hours at 125°C. These Capacitors utilize a sintered tantalum anode and a proprietary high conductivity polymer for a cathode.



Features and Benefits

- JEDEC Reflow Compatible – Supports High Heat-Resistant Reflow for Mounting Boards
- High Voltage – AI Server Applications for +12V Rail, Supporting Up To 25 Volts
- Endurance
 - 25°C 1000 Hours Suitable for High Reliability Applications (TDC)
 - 105°C 2000 Hours Suitable for High Voltage Type (TQC)
- Damp Heat - 60°C 90% RH (TDC)
- Large Capacitance Contributes to Voltage Stabilization Through High Capacity
- Halogen Free
- RoHS Compliant

Applications

- AI Servers
- Laptop
- Accelerator
- SSD