

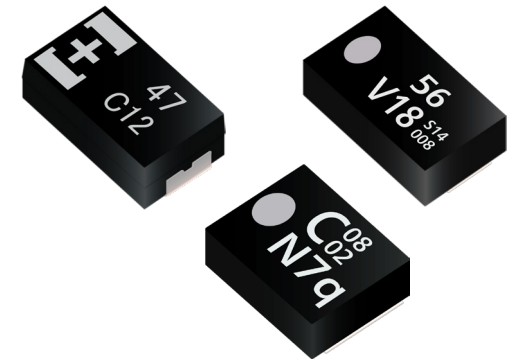
IN Your Future

POSCAP™ Tantalum-Polymer Capacitors

TQC, TQS & TQT Series

Revolutionizing Compact Design: High Capacitance & Energy Density Capacitors

Explore Panasonic's TQC, TQS, and TQT series—engineered with advanced polymer tantalum technology for exceptional capacitance and energy density in ultra-compact designs. Rated up to 35VDC and 220 μ F, these capacitors save up to 66% space with a low profile of just 1.4mm. Built on the reliable POSCAP™ platform, they offer 2000 hours of endurance at 105°C. Ideal for industrial applications and consumer electronics, the TQC series delivers the versatility and reliability you need for your innovative designs.



Key Features

Shared Features

- Low Profile (Min. 1.4mm)
- High Endurance (up to 2000 hours at 105°C)
- High Temp Reflow Solder Capable (up to 260°C)
- RoHS Compliance & Halogen Free
- Small case size (Min. 3.5x2.8mm)
- **TQC series:** Large Capacitance Range (Up to 220 μ F)
- **TQS series:** High Capacitance at High Voltage (35V)
- **TQT series:** High Energy Density (35V, 56 μ F in D15S Package*)

* D15S: 7.3mm x 4.3mm x 1.4mm

[Click here for more information](#)

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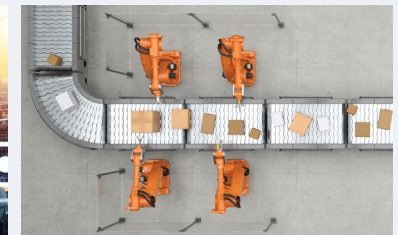
ICT Infrastructure

- Edge Server
- AI Accelerator
- Base Station



IoT Equipment

- Smart NIC
- USB-PD (Type-C)



Industrial applications

- Programmable Logic Controller
- Motor Driver
- Security Camera

Panasonic
INDUSTRY

Your Committed Enabler