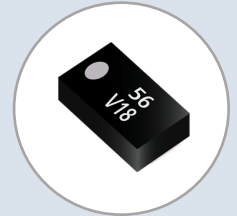


New Product Introduction

New Surface Mount TQT Series POSCAP™ Conductive Polymer Tantalum Solid Capacitors



Panasonic's Newest Halogen-Free High Voltage, Large Capacitance POSCAP™ Tantalum-Polymer Solid Electrolyte Chip Capacitors

Panasonic, a worldwide leader in Capacitor Products, announces the new TQT Series POSCAP™ Conductive Polymer Tantalum Solid Capacitors featuring high voltage, large capacitance, and a long life span within a small case size. These POSCAP™ Capacitors are suitable for SSD Backup and for high load current applications.

The new TQT Series offers a small thin size of 7.3 x 4.3 x 1.5 mm while featuring high reliability and high energy density. With high voltage and large capacity, the TQT Series Capacitor can withstand 2,000 hours at 105°C and can be used with SSDs and notebook PCs (equipped with Type-C).

Features and Benefits

- Large Capacitance, High Energy Density Suitable for SSD Backup
- High Voltage in USB Type-C Input/Output Capacitor For Up to 35V DC Voltage Rails
- 105°C @ 2,000 Hours Suitable For High Load Current Applications
- Small and Low Profile for Miniaturization Of Equipment
- Temperature Range: -55°C to 105°C
- Halogen Free
- RoHS Compliant

Applications

- SSD
- USB Type-C
- Edge Servers
- Accelerator