



New Product Introduction

POSCAP™ TDC Series Capacitors

Conductive Polymer Tantalum Solid Capacitors Surface Mount Type

New POSCAP™ TDC Series Polymer Tantalum Solid Capacitors Offer 1,000 Hours At 125°C And A Wide Variation of Capacitance!

Panasonic, a worldwide leader in Capacitor Products, introduces the New TDC Series to their industry-leading POSCAP Conductive Polymer Tantalum Solid Capacitor product line. The New POSCAP TDC Series is ideal for environments requiring extreme high temperature combined with high endurance up to 1,000 hours.

POSCAP Capacitors utilize sintered tantalum as an anode system and highly conductive polymer created with Panasonic's unique method as a cathode system. This enabled POSCAP Capacitors to be thin, small and at the same time have low ESR (Equivalent Series Resistance) and superior high frequency characteristics. These features make POSCAP one of the best candidates for digital/high frequency applications. POSCAP also has high reliability and heat resistance.

The NEW POSCAP TDC Series can withstand 125°C for 1,000 hours with a wide variation of capacitance(15uF~150uF). With its high reliability within tough applications, the NEW TDC Series is an ideal Capacitor for usage in server, base station and industrial applications.



Features

- Endurance: 1,000 hours 125°C
- Capacitance Range: 15 – 150 μ F
- Voltage Range: 16 V.DC To 25 V.DC
- Halogen Free
- RoHS And REACH Compliant

Benefits

- Highly Reliable
- Advantageous In Size Constrained PCBs

Industries

- Storage Media
- Industrial Equipment
- Network Infrastructure
- Server, Data Center

Applications

- Power Circuit for CPU, GPU
- Power Circuit for FPGA, ASIC On Base Station
- Smart Meter, Power Management Systems, Etc.
- SSD/HDD