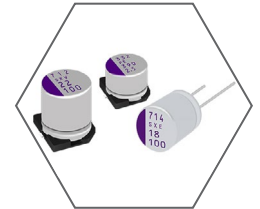




## Line Extension

# SVPE, SXE, SXV Series OS-CON™ Conductive Polymer Aluminum Solid Capacitors Panasonic's Newest Low ESR OS-CON Capacitors



### New High Voltage and Large Capacitance Options Available

Panasonic expands the SVPE, SXE, and SXV Series OS-CON™ Conductive Polymer Aluminum Solid Capacitors industry-leading product line. The new options provided within the OS-CON SVPE, SXE, and SXV Series are ideal for environments requiring up to 2,000 hours of high endurance.

Panasonic OS-CON Capacitors utilize aluminum and a high conductivity polymer material to offer low ESR, excellent noise reduction, and ripple current capabilities. Since the electrolyte is solid, OS-CON parts are characterized by a long life span and minimal changes in ESR throughout the entire rated temperature range, even at low temperatures.

The new SVPE Series surface mount parts offer low ESR, high ripple current, and large capacitance with better endurance performance, enabling use in high-reliability applications in a small and low profile. The new SXE Series part radial lead type and new SXV Series part surface mount type both withstand high voltage and large capacity, with low ESR, high ripple current, and small size with better endurance performance.

## Features and Benefits

- **SPVE Series**
  - High Voltage and Large Capacitance
    - Including new 2.5V 820µF and 6.3V 390µF Options
  - Low ESR
  - High Ripple Current
  - Small Size: D6.3mm x H5.6mm
  - Endurance: 105°C at 2,000 hours
- **SXE/SXV Series**
  - High Voltage: 72V
  - Large Capacitance Range: 82µF
  - Endurance: 125°C at 1,000 hours

## Industries

- Server and Data Center
- Communication Infrastructure
- Industrial Equipment

## Applications

- Base Station
- Switch Router
- Gaming
- Network Server and Industrial PC
- Server
- Display/Monitor