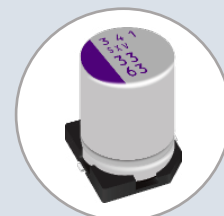


Line Extension

SXV Series OS-CON™ Conductive Polymer Aluminum Solid Capacitors



Increased Capacitance Options for High-Voltage Parts (up to 80V)!

Panasonic Industry expands the **SXV Series OS-CON™ Conductive Polymer Aluminum Solid Capacitors** industry-leading product line. The new options within the SXV Series feature an increased capacitance of 80V of the high-voltage parts. By improving the aluminum foil, Panasonic **SXV Series** can achieve up to a 20% increase in capacity compared to conventional products.

By using the new OS-CON™ **SXV Series**, which achieves even greater capacitance, it is possible to reduce the number of smoothing capacitors, thereby contributing to enhanced power supply functionality and miniaturization.

The **SXV Series** can withstand high voltage and large capacity, with low ESR, high ripple current, and small size with better endurance performance.

Features and Benefits

- Rated Voltage from 63V to 100V
- 125°C at 1,000H Suitable for High Reliability
- Low ESR and High Ripple Current
- Board Operating Temperature Range: -55°C to +125°C
- Stable Characteristics
- Damp Heat 60°C 90%RH
- Rated Capacitance from 39μF to 120μF
- Halogen Free
- RoHS and REACH Compliant

Industries

- Communications Equipment
- ICT Infrastructure
- IoT Equipment
- Industrial

Applications

- Base Station
- Server
- Docking Stations
- Robot Motor