



**SELATEC ELWET TELJET**  
Electronic and Multimedia Solutions

# OSCON / POSCAP

## Capacitors

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**On your disposal for 51 years!**

## OS-CON

**SANYO - OSCON**

**OS-CON** is an aluminum solid capacitor with high conductive polymer or organic semiconductor electrolyte material. **OS-CON** acquires low Equivalent Series Resistance (ESR), excellent noise reduction capability and frequency characteristics. In addition, **OS-CON** has a long life span and its ESR has little change even at low temperatures since the electrolyte is solid.

### Applications



- Automotive Electronics
- Computers / Peripherals
- Audio / Visual
- Information Technology
- SMART Phones / Tablets
- Digital Video Cameras
- Factory / Enterprise

## POSCAP

**SANYO - POSCAP**

**POSCAP** is a solid electrolytic chip capacitor. The Anode is sintered Tantalum and the Cathode is a highly conductive polymer formed on SANYO Original method. **POSCAP** has a Lowest ESR (Equivalent Series Resistance) level and excellent performance for high frequency though low profile and high capacitance. In addition, it has high reliability and high heat resistance. Therefore, **POSCAP** is an ideal chip capacitor especially for digital, high frequency devices.

### Features - OSCON



- Low ESR (mΩ) by using conductive polymer
- Long lifetime, some special series can be expected 50'000h life at 85°C
- Superior temperature characteristics, -55°C to 105°C (some up to 125°C)
- Wide capacitance, 3.3μF to 2700μF
- High voltage 50V or high reliability for automotive and industrial equipment
- High ripple current (Arms) and high reliability

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### Features - POSCAP



- Low ESR (mΩ) by using conductive polymer
- Long lifetime, special series have 2'000h lifetime at 105°C
- Superior temperature characteristics, -55°C to 105°C (some up to 125°C)
- Rush current resistance characteristics, guaranteed at 20A
- Wide capacitance range, 4.7μF to 1'500μF
- High voltage 35V or high reliability for automotive and industrial equipment
- High ripple current (Arms) and high reliability