



# Aluminum Electrolytic Capacitors MZS Series SMD Aluminum electrolytic capacitors.

**Low ESR/High Ripple current capability!**

**2,000 hours life operation at 105°C guaranteed.**

**For smoothing, filtering and hold-up of electronic circuits and other applications that require high performance.**

United Chemi-Con's new **MZS** series SMD type aluminum electrolytic capacitors are recommended for smoothing, filtering and holdup for electronic circuits, modules and other extremely high performance applications.

The **MZS** series is a higher capacitance per case size version of our industry leading low ESR **MZR** series. The temperature range is -55°C ~ 105°C.

Due to the downsizing trend in electronic power modules including ECU's, super high capacitance per volume is a highly desirable attribute and Chemi-Con delivers!

The **MZS** series can also be equipped with an anti-vibration base that improves anti-vibe resistance to 30-40G. The MZS series is **AEC-Q200** Compliant. It is perfect for filtering high frequency noise.

The **MZS** series can improve the performance of your design along with enhancing the reliability of your overall system



### Features

- Endurance: -55°C ~ 105°C 2,000h
- Voltage: 25V ~ 35Vdc
- Capacitance: 330 ~ 1000µF
- Size: φ8 and 10mm x 10.0mmL

### Applications

- Performance Modules (ECU)
- Excellent Output Filter
- High Frequency smoothing
- Excellent hold-up capability