



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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