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# ZSSC3123-MCS

Active Samples Available

## Mass Calibration System of ZSSC3123

The ZSSC3123 Mass Calibration System provides the hardware needed for simultaneous configuration, calibration and evaluation of multiple ZSSC3123 Capacitive Sensor Signal Conditioner (SSC) ICs. The user's PC can communicate via the SSC Communication Board with multiple ZSSC3123 ICs (DUTs) mounted on either the user's modules or ZSSC3123 Mass Calibration Reference Boards, which are connected through the Mass Calibration Board (MCB). Each MCB allows connection of up to 24 DUTs. The system can operate with up to 8 MCBs, allowing connection of up to 192 DUTs. The Evaluation Kit Software is available on-line for free download.

For further information and support for the SSC Communication Board, visit the [SSC-CB](#) product page.

Additional boards can be ordered separately. To enable product comparisons, this modular kit is compatible with other select IDT devices. Contact your local sales representative for more information.

## Features

- 4 Mass Calibration Boards
- SSC Communication Board
- 4 ZSSC3123 Mass Calibration Reference Boards with 1 sample ZSSC3123 mounted
- USB Cable
- SSC Flat Cable (30m of 10-wire flat cable and 100 connectors)

## Product Options

| Orderable Part ID | Part Status | Package                      | Buy Sample   |
|-------------------|-------------|------------------------------|--|
| ZSSC3123MCSV1P1   | Active      | <a href="#">Package Info</a> | <a href="#">Get Samples</a><br><a href="#">Buy / Quote</a> |

## Related Products

| Product ID                       | Title  |
|----------------------------------|--|
| <a href="#">ZSSC3123</a>         | Capacitive Sensor Signal Conditioner with Digital Output |
| <a href="#">ZSSC3122-3123KIT</a> | Evaluation Kit for ZSSC3122 and ZSSC3123                 |
| <a href="#">SSC-CB</a>           | SSC Communication Board                                  |
| <a href="#">SSC-FLAT-CABLE</a>   | SSC Flat Cable for Mass Calibration System               |
| <a href="#">SSC-MCB</a>          | SSC Mass Calibration Board                               |

## News & Additional Resources

|   | Date         |
|---|--------------|
| <a href="#">Intelligent Sensors for Intelligent Systems</a> | Jan 8, 2018  |
| <a href="#">Do-It-Yourself Sensor Signal Conditioning</a>   | Dec 19, 2017 |

## Quick Links

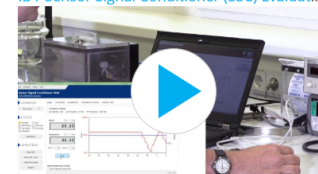
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## Tools & Support

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- [SALES SUPPORT](#)
- [CONTACT A SALES REPRESENTATIVE](#)

## Videos

[IDT Sensor Signal Conditioner \(SSC\) Evaluat...](#)



## Images

[ZSSC3123-MCS - Communication Board \(Top View\)](#)



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