

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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PMOD to SDP Interposer

Description

The PMOD interface can be found on many microprocessor evaluation platforms, and are a great way to begin prototyping a design. To make it easy for our customers to test and evaluate ADI PMOD boards, the SDP-I-PMD was developed to enable quick and easy connection to the ADI system demonstration platform (SDP). This allows for testing the functionality as well as the performance of the circuit in a controlled environment. Demonstration software is available for many projects.

The SDP-I-PMD can be used to connect all ADI PMOD boards directly to the SDP, making it flexible and reusable across ADI products.

Interposer Design Documents

SDP-PMD-IB1Z Interposer Schematic

Product Overview



Pictured above is the SDP-I-PMD interposer board which was developed to quickly and easily connect ADI PMOD boards to our system demonstration platform (SDP).

Standard Interfaces Supported

PMOD is a serial communication protocol and can support the following types of communication.

- SPI
- I2C

For a complete understanding of supporting communication protocols and their respective pin outs and form factors please see the official Digilent specification.

Digilent PMOD Interface Specification

ADI PMOD Compatible Boards

CN0326

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