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Overview

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Part Number: EV12Y79A

DSPIC33CK512MP606 DIGITAL POWER PIM ☆



- Microchip dsPIC33CK512MP606 16-Bit Digital Signal Controller
- ICSP™ programming header
- On-board LDO with Power Good (PG) function.
- Micro USB connector.
- MCP2221A USB to UART/I2C serial converter.
- Board edge connection interface

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outputs and GPIO ports.

- Test point loop for DAC output.

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Overview

The dsPIC33CK512MP606 Digital Power Plug-In Module (DP PIM) is a building block for Microchip's digital power development boards that allows the controller to be easily swapped out for various dsPIC33 family members. The flexibility offered by these DP PIMs can also benefit customer's development efforts if their prototyping boards incorporate this standardized DP PIM connector.

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