

**Piccolo TMS320F28035 Isolated controlCARD** **Status: ACTIVE**

**TMDSCNCD28035ISO**

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**Description**

The C2000 controlCARDS from Texas Instruments are ideal products for initial software development and short run builds for system prototypes, test stands, and many other projects that require easy access to high-performance controllers. The controlCARDS are complete board-level modules that utilize an industry-standard DIMM form factor to provide a low-profile single-board controller solution. C2000 controlCARDS typically use the DIM100 connector footprint providing access to the analog and digital I/Os of the C2000 MCU, while likewise providing a standard for easy interchange of C2000 MCUs in an application.

All software, documentation, and hardware documents can be accessed by installing controlSUITE software.

**Features**

- Piccolo TMS320F28035 MCU
- Isolated USB JTAG Interface (XDS100v1)
- Standard 100-pin DIMM Interface
- Analog I/O, digital I/O and JTAG signals at DIMM interface
- Single 5V power rail for full operation

**What's Included**

TMDSCNCD28035ISO - Piccolo TMS320F28035 Isolated controlCARD



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Part Number	Texas Instruments	Status	Price (US\$)
<b>TMDSCNCD28035ISO: Piccolo TMS320F28035 Isolated controlCARD</b>	<a href="#">TI eStore</a>	ACTIVE	

**Related Products**

Name	Part Number	Tool Type
<a href="#">F28035 Piccolo controlCARD</a>	TMDSCNCD28035	Development Boards/EVMs
<a href="#">TMS320F28030</a>	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
<a href="#">TMS320F28031</a>	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
<a href="#">TMS320F28032</a>	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
<a href="#">TMS320F28033</a>	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
<a href="#">TMS320F28034</a>	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
<a href="#">TMS320F28035</a>	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs

**Support and Community**

**Blogs**

**C3P-Ho-Ho-Ho: MSP430 powers a holiday sound and light show**

Check out this post from our friends over at [hackaday.com](#). It seems Zach, a Hackaday hobbyist and MSP430 fan, figured out a way to program an MSP430 to operate the lights on his Christmas tree in response to the notes of the "Star Wars Main Theme"...

Posted to [The Official MSP430 Blog](#) on 22 Dec 2011  
[MSP430](#), [development tools](#), [msp430f2012](#)

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**Customer Tags**

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