

Piccolo TMS320F28069 Isolated controlCARD Status: ACTIVE

TMDXCNC28069ISO

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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 TMS320F28069U 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

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TMDXCNC28069ISO: Piccolo TMS320F28069 Isolated controlCARD	TI eStore	ACTIVE	

Related Products

TI Devices

Part Number	Name	Product Family
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TMS320F280200	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28021	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28022	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F280220	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28023	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F280230	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28026	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F280260	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28027	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F280270	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28030	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28031	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
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TMS320F28033	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
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TMS320F28062	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28063	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28064	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28065	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28066	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28067	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28068	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs
TMS320F28069	Piccolo Microcontroller	C2000™ 32-bit Real-time MCUs

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