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TMS320F28044 eZdsp Starter Kit (DSK) Status: ACTIVE

TMDSEZ28044

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Description

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Features

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TMDSEZ28044	
Name	TMS320F28044 eZdsp Starter Kit (DSK)
Status	ACTIVE
Price (US\$)	\$495.00
Host	PC
OS	Microsoft Windows XP
Current Version	v 1.00
Version Date	8/29/2006
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Product Information

Description

The TMS320F28044 eZdsp™ is a stand alone module that lets evaluators examine certain characteristics of the TMS320F28044 digital signal controller to determine if this DSP-based processor meets their digital power application requirements. This module provides plug-and-play functionality, enabling both experienced and novice designers an easy way to get started immediately with innovative product designs. The kit, which provides new performance-enhancing features such as embedded IEEE 1149.1 JTAG controller with USB emulation, can be operated without additional development tools such as an emulator. Furthermore, the module is an excellent platform to develop, demonstrate, and run software for the TMS320F28044 controller.

Features

Hardware Features:

TMS320F28044 @ 100MHz, socketed
20K on-chip zero wait-state SARAM
256K bit I2C EEPROM
20MHz input clock to TMS320F28044
On-board embedded JTAG emulation with USB host connection
Support for external emulator via standard JTAG header
SCI port with on-board transceivers
Boot mode selection switches

Software Features:

Code Composer Studio for eZdsp
F28044 eZdsp Diagnostics Utility
Host and target source for Diagnostics, POST, and EEPROM programming

What's Included

CD-ROM including software and documentation
Power supply, line cord and USB cable

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TMDSEZ28044	
Name	TMS320F28044 eZdsp Starter Kit (DSK)

Status	ACTIVE
Price (US\$)	\$495.00
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Related Tools			
Name	Part#	Company	Tool Type
TMS320F2808 eZdsp Starter Kit (DSK)	TMDSEZS2808	Texas Instruments	Starter Kits
TMS320F2812 eZdsp Starter Kit (DSK) - Socketed version	TMDSEZS2812	Texas Instruments	Starter Kits
Related Devices			
Part#	Name	Product Family	
TMS320F28044	Digital Signal Controller	C2000™ 32-bit Real-time MCUs	

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C2000 Flash Common Issues/FAQs	C2000 280x, C2000 2823x, C2000 Delfino 2833x, C2000 281x, C2000, Flash for C2000, Flash, FAQ	24 Jun 2010 7:31 PM	12,816
IQmath Library for C28x	C2000, Code Composer Studio v3, Code Composer Studio v4, C2000 Piccolo 2803x, Development Tools for C2000, C2000 Delfino 2834x, C2000 Delfino 2833x, C2000 2823x, C2000 281x, C2000 Piccolo 2802x	11 May 2010 5:29 PM	16,164
C28x Code Generation Tips and Tricks	C2000, Development Tools for C2000, FAQ, Compiler	12 May 2010 9:34 PM	2,012
C2000 Piccolo One-Day Workshop Home Page	Training, C2000 Piccolo 2802x, C2000, C2000 Piccolo 2803x, C2000 Training	04 Jun 2010 5:00 PM	15,792

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