

**DM642 (720 Mhz, TVP Video Decoders)
Evaluation Module + Power Supply +
XDS510 USB Emulator + Code
Composer Studio Platinum**



Applications

Personal Video Recorder
Video security
Broadcast video
Video compression

Replaces 702010, 702011

Warranty: 1 year from date of purchase on EVM Card, power supply, and emulator. For Code Composer Studio refer to TI website.

Part #: 702012



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System Features	Software Features	What's Included
<ul style="list-style-type: none"> Provides a complete development system for the TMS320DM642 Digital Signal Processor from Texas Instruments <p>Hardware Features</p> <ul style="list-style-type: none"> 720 MHz. TMS320DM642 Digital Media Processor TI TVP Video Decoders 32Mb SDRAM 4 Mb linear Flash 2 video decoders 1 video encoder On-Screen Display FPGA implementation Dual RS-232 UARTs and line drivers 	<ul style="list-style-type: none"> Code Composer Studio Platinum which includes 'C' Compiler, Assembler, Linker, Debugger, and DSP BIOS from Texas Instruments Compatible with all JTAG emulators from Spectrum Digital and TI Compatible with VANDEK Video Development Software from Prodys 	<ul style="list-style-type: none"> DM642 (720 Mhz) EVM board 5V power supply CD-ROM with demo code, manual and schematics Parts kit for HD operation Feet for standalone operation XDS510 USB JTAG emulator USB Cable for XDS510 USB CD-ROM with Code Composer Studio Platinum from Texas Instruments <p>Do You Need ?</p> <ul style="list-style-type: none"> JTAG Expander

- TLV320AIC23 Stereo Codec with line, microphone, and headphone interfaces
- 10/100 Ethernet PHY
- 32Kb I2C EEPROM
- 8 programmable LEDs
- 2 S-VHS/composite video inputs
- S-VHS/composite/VGA video outputs

- VANDEK Video Development Software from Prodys

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AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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Welcome to visit www.ameya360.com

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