Product Name :	**Product Code :**
ARM 7 Development Board LPC2294 for Embedded System Trainers Teaching Labs	EMB-TR-08

Description :

ARM 7 Development Board LPC2294 - ARM 7 Development Board LPC2294 Development Board Nvis 5004 is a 32-bit
development platform and serves as a means for code development. This
trainer is designed for students to explore ARM architecture and on
board supporting peripherals which provide an ideal platform for
extensive embedded development. This trainer provides both the serial
and USB connections which can be used to download and run a code on any
standard IDE. This trainer allows users to evaluate, prototype and
create application specific designs.

LPC2294 (ARM7 TDMI 32 Bit) MCU clocked at 12MHz

Expansion connectors for plug in modules and prototyping area

On board Flash download utility (programmer) for Philips microcontrollers

Both USB & RS232 interface given for programming

Every pin is marked in order to make the work easier

Master Reset/Restart Key for hardware reset

On board 16 x 2 Alphanumeric LCD Interface

On board UART 0 and UART 1 Interface

On board Switch Interface

On board ADC (10 Bit) Interface

On board 4 x 4 Matrix Keypad Interface

On board I2C Interface

On board facility to connect JTAG debugger

Input/Output & test points provided on board

Self contained trainer with on board DC and AC power supply

CD with sample project code, Programmer software & useful documents

Exhaustive course & reference material

Learning material CD

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