

Product Name :

Altera Trainer Kit for Vocational Training and Didactic Labs

Product Code :

NPLT-EC037

Description :

Equipment for Education, Engineering and Vocational Training - It uses industry standard Altera CPLD 7128/1K50

- It communicates with computer through standard Webpack
- It has a serial & parallel link which enable user to communicate with PC.
- User can develop the circuit/schematic using Xilinx standard Foundation Series Software and any development tool for VLSI design available in the world.
- It has various on-board interfaces:
 - 16x2 LCD module
 - Six Seven Segment Displays
 - Stepper Motor Controller Interface
 - 8x8 LED Matrix Display
 - EWSN Status LED's 12 Nos.
 - ADC/DAC Interface
 - RS-232 interface
 - Parallel JTAG interface
 - Four Data Switches
 - Switch Array
 - AT24C16 Serial EEPROM
 - 4x4 Keyboard
 - Power Indicator LED
- On board microcontroller with 64K flash, 1K RAM ISP with required software.
- It has I/O counter interface to enable it to connect various demo modules. This helps in man to machine interface.
- Has a general purpose areas on board to enable it to incorporate additional circuit.

PACKAGE CONTENTS

- VPL-CPLD Card
- Set of cables flat and serial
- Application CD ROM
- User's manual: detailed information on components and usage
- Data sheet of major components
- List of experiments for CPLD as listed
- On board facility for variable clock generation

Naugra Export

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