

Product Name :
VLSI Trainer Kit

Product Code :
EC391



Description :

VLSI Trainer Kit

Technical Specification :

VLSI Trainer Kit
VLSI Development Platform for VLSI Design Training Systems Teaching Labs
Universal Development Platform for VLSI Design Training Systems
16/32 Toggle switches for I/P selection with 32 LEDs to indicate switch status
16/32 LEDs connected to output ports of the FPGA
Two line X 16 Alpha-Numeric LCD display with back-light
Four digit 7-segment display
4 X 4 key matrix
2 nos. of Push button switches
On board 10 MHz oscillator
10 MHz clock and one of four different frequency clocks (5Mhz, 1Mhz, 500Khz and 100Khz)
User I/Os available for Pattern generator and Logic Analyzer connection
Standard VGA, PS-2 and RS-232 serial interface connectors are provided
On-board different supply voltage generator to match the multi-volt with LED indication
FPGA/CPLD of different makes (1.8V, 2.5V, 3.3V, 5V) with LEDs to identify the card type
26-pin FRC connector for connecting to ALS standard interface boards like Stepper motor, ADC, DAC, Traffic light controller, Elevator, Printer interface etc
Four sets of 20 X 2 female berg connectors to plug the child card.

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