Product name:	Product code:
Digital Trainer Board	EEN0041



Description

Digital Trainer Board

Technical specification

DC Power Supply :

Fixed DC output : +5V, 1 AMP

Fixed DC output : -5V, 1 AMP

Variable DC Output : 0V to +15V, 1 AMP

Variable DC Output : 0 V to 15V, 1 AMP

Potentiometers :

Variable resistor : VR1 = 1k?

Variable resistor : VR2 = 100k?

Function Generator :

Frequency Range : 1Hz ~ 10Hz, 10Hz ~ 100Hz, 100Hz ~ 1KHz, 1KHz ~ 10KHz &

10KHz ~ 100KHz

Amplitude :

Sine wave output : 0~10 Vpp variable

Triangular wave output : 0~10Vpp Variable

Square wave output : 0~10Vpp Variable

TTL mode output : 4Vpp

Sixteen Bits Data Switches : 16 Pcs toggle switches and corresponding output point

Two Pulse Switches : 2 Pcs. push buttons contain switches de-bouncer

Speaker : 2-1/2 inch diameter, 8 ohm / 0.5W to be used for load

Four Channel Adaptor and two digits of 7 segment LED display

Sixteen bits LED display : 16 Red LED’s separate for input terminals

Universal connector facility on the panel in order to connect with various universal connectors

Power source : 220 ~ 230V AC, 50Hz, 1 Phase