Product name:	Product code:
Digital Logic Trainer (TTL) Logic Trainer Board	EEN0052



Description

Digital Logic Trainer (TTL) Logic Trainer Board

Technical specification

Digital Logic Trainer (TTL) Logic Trainer Board

- OUTPUT D.C. VOLTAGE : Fixed 5V, Variable 0 to ±18 V.
- OUTPUT CURRENT: 1 Amp.
- LOAD REGULATION : ±1% of the highest specified output voltage.(NO LOAD TO FULL LOAD)
- RIPPLE AND NOISE : less than 2 mV.
- VARIABLE CLOCK FREQUENCY : 1 Hz to 1 MHz by three frequency range & multiplier.
- LOGIC INPUTS : 16 switches for High/Low
- OUTPUT INDICATORS : 16, 5 mm bright Red LEDs.
- SEVEN SEGMENT DISPLAY : 4 digit seven segment display with decoder driver.
- DIGITAL VOLTMETER : Digital DC voltameter range 0 – 20V.
- OPERATING CONDITIONS : 0 to 40°C and 95% R.H. at 40°C.
- BREAD BOARD : Unique solder – less large size, spring loaded breadboard consisting of 2 Terminal Strips with 640 tie points each and 4 Distribution Strips with 100 tie points each, totalling to 1680 tie points.
- INPUT VOLTAGE : 230V ±10% at 50 Hz A.C. Mains.
- ICs PROVIDED : 29 ICs have been provided