OMEGA®

A SIGN OF QUALITY PRODUCT

STUDY OF LEFT AND RIGHT SHIFT REGISTERS & RING COUNTER

OMEGA TYPE LTB-828

OMEGA TYPE LTB-828 Computer Logic Training Board has been designed specifically for the study of Left & Right Shift Registers & Ring Counter. This Training Board makes the student familiar about the working, practical aspect and design of the same by using inverter & J-K flip-flops. The board is absolutely self contained and requires no other apparatus.

Practical experience on this board carries great educative value for Science and Engineering Students.

OBJECT

01 To study right shift register.
02 To study left shift register.
03 To study ring counter.

FEATURES

The board consists of the following built-in parts :

01 +5V D.C. at 100mA, IC Regulated Power Supply.
02 Two dual J-K Flip-Flop with preset & clear arrangement.
03 One inverter (NOT gate).
04 One press switch for clear & one pulser switch for the clock.
05 Four switches to preset the Flip-Flops.
06 LEDs for visual indication of output of each flip-flop.
07 Adequate no. of other Electronic Components.
08 Mains ON/OFF switch, Fuse and Jewel light.
09 The unit is operative on 230V ±10% at 50Hz A.C. Mains.
10 Adequate nos. of patch cords stackable from rear both ends 4mm spring loaded plug, length 50cm.
11 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms.
12 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
13 Weight : 2.00 Kg. (Approx.).
14 Dimension : W 340 x H125 x D 210

OMEGA ELECTRONICS

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