



COMPONENT DISPLAY BOARD

MODEL - DB100

This trainer has been designed with a view to visual demonstration of different types of Components.



SPECIFICATIONS

1. Resistors

1/8 W Resistor, 1/4 W Resistor, 1/2 W Resistor, 1 W Resistor, 2W Resistor, 5W Resistor, 10W Resistor Carbon Film Resistor, Metal Film Resistor, Wire Wound Resistor, Fusible Resistor, LDR Light Depend Resistor, VDR Voltage depend Resistor, Thermistor Temperature Depend Resistor PTC, Thermistor Temperature Depend Resistor NTC

2. Presets

16mm / 10mm Vertical Preset, 16mm Plastic Preset, 23mm Metal Preset, 16mm / 10mm Horizontal Preset, Multi turn Preset 10mm Vertical / 20 Turn Horizontal, Closed Cermet Preset

3. Potentiometers

Pot with Switch, Dual Ganged Pot, Multi turn (10 Turn) Pot Helical, Sliding Pots Big-10mm, Small-5mm Log Pot, Wire Wound Pot 1W, Wire Wound Pot 3W Dual

4. Capacitors

Ceramic Disk Capacitor, Paper Capacitor, Plain Paper Capacitor PPC, Film Coil Capacitor FFC Color code Type, Polyester Capacitor PC, Metallized Polyester Capacitor MPC Box Type, Poly Propylene Capacitor Tubular, Mica Capacitor, Stryotlex Capacitor, Mylar Capacitor, Electrolytic Capacitor, Tantalum Capacitor, Padder Capacitor, Trimmer Capacitor, Gang Capacitor,

5. Inductors (Coils)

IFT Coil- (MW RADIO IFT COIL) White, IFT Coil (MW RADIO IFT COIL) Green, IFT Coil (MW RADIO IFT COIL) RED, RECORDING Coil Tape, Variable Coil (MW OSC. Coil with Ferrite Core), Variable Coil (SW OSC. COIL WITH FERRITE CORE), EMI Coil, Linearity Coil, Axial Lead Coil, Ferrite Core, Drum Coil 100mH, Ferrite Rod Variable Coil (MW RADIO ANT.COIL), Choke Coil, Fixed Coil, Air Core Coil

6. Diode

Signal Diode Silicon, Signal Diode Germanium, Rectifier Diode Low Current, Rectifier Diode High Current, Zener Diode Low wattage 400mW, Zener Diode High wattage 1W, Power Diode 6A, Switching Diode Low current, Switching Diode High Current, LED Round RED 5mm, LED Round RED 2mm, Infra Red Diode, Photo Diode, LED Dual Colour, Varicap Diode, Fiber Diode, Laser Diode, Pin Diode, EHT Diode TV 20

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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Dealer:-

7. Transistors

Silicon NPN Low Voltage Low Frequency Transistor, Silicon NPN Low Voltage High Frequency Transistor, Silicon PNP Low Voltage Low Frequency Transistor, Silicon NPN High Voltage High Power Transistor, Germanium PNP Low Power Transistor, Germanium PNP Medium Power Transistor, Silicon PNP Medium Power Transistor, High Frequency Switching Transistor, N-channel FET Field Effect Transistor, UJT- Uni Junction Transistor, n - channel MOSFET Metal Oxide Semiconductor FET, Photo Transistor, PUT, IGBT MOSFET

8. Relays

Single Changeover Relay, Double Changeover Relay, PCB Mounting Relay, Panel Mounting Relay

9. Switches

Pin Toggle Switch, 6 Pin Toggle Switch, 1 Pole 2 Way Toggle SW Big SPDT, 4 Pole 2 Way Toggle SW Big DPDT, 2 Pole 2 Way Slide Switch, 4 Pole 3 Way Slide Switch, 8 Pin DIP Slide Switch, PCB Mounting Toggle Switch, Key Switch, Mini Push to ON Switch, Big Push to ON Switch, Micro Push Switch, Horizontal push Switch, Membrane Push Switch, Data Locked B SW, Proximity Switch, 1 Pole 2 Way Rocker Switch Centre OFF, 2 Pole 2 Way Rocker Switch, Rocker Switch Mains, Light, 1 Pole 3 Way Rotary Switch, Wafer Type Rotary Multi Pole Switch, Telephone Hook Switch, Tactile Switch, Push to OFF Switch, 8 Pole 2 Way Record Play Switch, Reed Switch, Limit Switch, Thumb Wheel BCD Switch

10. Standard Accessories:

User Manual with theory