LEAD LAG NETWORKS (PASSIVE & ACTIVE)

MODEL-CNT18

This trainer has been designed with a view to provide practical and experimental knowledge of Lead Lag Networks on a SINGLE P.C.B.

FEATURES

1. All components are soldered on hollow tags of 0.25" diameter height of 0.4" on the front side of PCB
2. The complete circuit diagram is screen printed on component side of the PCB with circuit and parts at the same place.
3. The true value of component is printed on component side.
4. The PCB with components on front side is fitted in elegant wooden box having lock and key arrangement
5. The acrylic cover is fitted on PCB to safeguard parts. It has holes for alignment and repair.
6. The testing points are provided with 1.25" tags to connect CRO probe
7. All Trainers are operated on 230V AC mains and must be self-contained unit.

SPECIFICATIONS

1. Demonstrates the principle and working of lead lag networks.
2. Verification of frequency response characteristics of lead/lag networks.
3. Verification of theoretical and experimental values, for attenuation, time constant (T) and phase angle.
4. Built-in IC based DC regulated power supply with short circuit protection and LED indication for supply "ON".
5. Built-in passive compensating networks such as lead and lag.
6. Built-in active compensating networks such as lead and lag using op-Amps with its power supply.
7. Supply required 230V, 50Hz AC.
8. Built-in IC based DC regulated power supply with short circuit protection.
9. Standard Accessories :
    1. User Manual with practical.
    2. Connecting patch cords.

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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