

PROGRAMMABLE ATTENUATOR

MN63A, MN65A, MN72A, MN64B

DC to 2 GHz DC to 6 GHz DC to 18 GHz DC to 1 GHz

For Configuring Automated Measurement Systems



MN63A

GPIB

The MN63A/65A/72A/64B provide GPIB as a standard feature and are suitable for automatic measuring system components used in R&D, inspection, or production. The 50 Ω models are available in three different frequency ranges, which can be selected to match the application for maximum economy. The attenuation calibration value is stored in the internal memory and can be uploaded to the system controller for checking against measured values, permitting a significant increase in system accuracy. A relative setting function is also provided, which allows measurement to be referenced to any arbitrary level. Rotary encoders are standard, allowing simple, smooth setting under manual control.

Features

- Wide frequency range
- High accuracy
- Long operating life
- High-speed switching
- Readout of attenuation calibration via GPIB
- Relative attenuation display function
- Rotary encoders for smooth manual setting

PRE-AMPLIFIER

MH648A

100 kHz to 1200 MHz

For Amplifying Low-Level Signals



The MH648A is a pre-amplifier for improving sensitivity in spectrum analyzers, field strength meters, frequency counters, etc.

EMI PROBE

MA2601B/C



Custom-made product

The MA2601B/C is a compact loop antenna to use with a spectrum analyzer or a field strength meter for EMI measurement. The combination is used to locate noise sources and to compare relative noise source levels.

Features

- Exact detection of magnetic field components (because MA2601B/C is electrostatically shielded)
- Approximately flat magnetic-field detection characteristics in the range from 100 to 1000 MHz (MA2601B)

Applications

- Sensing magnetic fields when it is connected to a spectrum analyzer, etc.
- Noise immunity testing of electronic components or electrostatic shield-effect testing with using a signal generator