SR560 Low-Noise Voltage Preamplifier

DESCRIPTION:

• Use in applications for low-temperature measurements, optical detection, and audio engineering
• AC or DC coupled, differential or single-ended inputs
• 4 nV/√Hz input noise @ 1 kHz
• 1 MHz bandwidth
• CMRR 100 dB from DC to 1 kHz
• Variable gain from 1 to 50,000
• Selectable gain allocation
• Gain stability 200 ppm/°C
• Frequency response ±0.5 dB to 1 MHz, ±0.3 dB to 300 kHz (gains up to 1000)
• Configurable signal filters (low-pass or high-pass)
• Maximum output 10 Vpp into 50 Ω and 600 Ω

LOCATION: ENGINEERING BUILDING, ROOM E1

For more information or to arrange for the use of this equipment, contact any of the IEEC staff members listed below:

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