



MKPA-5155 signal amplifier/wideband preamplifier developed by MKC has low noise and excellent reliability.

It can amplify minute signals received from ultrasonic sensor, acoustic emission sensor, vibration sensor, piezoelectric sensor to +10dB, +20dB, +30dB, +40dB and uses DC 6V power. A power adapter is supplied with it.

Since MKPA-5155 has a relatively high frequency range of 50kHz to 100MHz, it is very useful for amplifying a small received signal received from a sensor and sending it to an analysis equipment or oscilloscope when using a contact type, delay type or immersion transducer. To use a single transducer as a pulse echo method, an additional diplexer must be used.

Specifications of MKPA-5155

- Gain: 10~40dB into 50Ω
- Bandwidth: 50kHz to 100MHz
- Temperature Range: -10°C to +50°C
- Power Supply: DC 6V to 9V 1A



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