



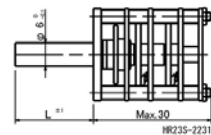
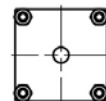
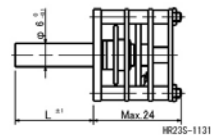
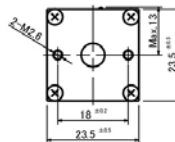
## Attenuator

### HR23S Series



#### Features

- Fine control steps
- Gold plated rotary switch
- 2 circuits
- Choice of with/without detents

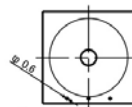


#### Application

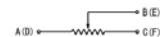
- Measuring equipment
- Audio equipment
- Medical appliances

Terminals (Top view) \*Terminal number is not printed.

Circuit



Circuit1 A B C  
Circuit2 D E F



#### Specifications

Circuit	Potentiometer 1 or 2 circuit
Attenuation step	50dB max. (1.0, 1.5 or 2.0 dB/step)
Attenuation tolerance	+/-0.3dB
Impedance	10kΩ, 100kΩ +/-3%
Input Power	0.1W max.
Frequency range	DC ~ 20KHz
Life	30,000 cycles min.
Rotation angle	300+/-2°
Step angle	10+/-1°
Operating Temperature	-10 ~ 70