## DC Brushed Motor - Micro Air Pump

## **MAPAM265**



#### **Features**

Simplified pump structure

Low cost

Patented by MinebeaMitsumi

Unique assembly method unique with snap fit used to settle the pump unit

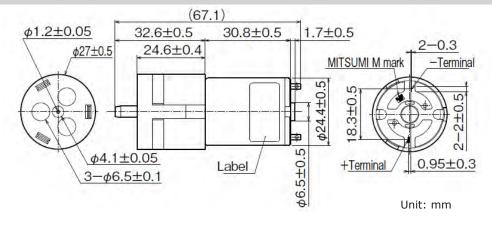
### **Applications**

Blood Pressure Monitor for Home Appliance

### **Specifications**

| Characteristic                   | Value     | Condition  |
|----------------------------------|-----------|--|
| Rated Voltage (V)                | 6         |  |
| Used Voltage Range (V)           | 3.0 ~ 7.0 |  |
| Pressing Time (sec. max.)        | 11.5      | Time to add pressure from 0 to 300mmHg to a tank of 500cc by rated voltage (DC 6V)                               |
| Current Consumption (mA max.)    | 430       | Maximum current consumption during adding pressure from 0 to 300mHg to a tank of 500cc in rated voltage (DC 6V)  |
| Leakage of Air (mmHg/60sec max.) | 3         | Decrease of pressure at 30 second after stop pumping to a tank of 500cc up to $40\pm10$ mmHg and $300\pm10$ mmHg |
| Max. Pressure (mmHg min.)        | 400       |  |
| Noise (dB max.)                  | 55        | Noise at 30cm from the pump  |

#### External Dimensions



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MAP-AM-265