

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



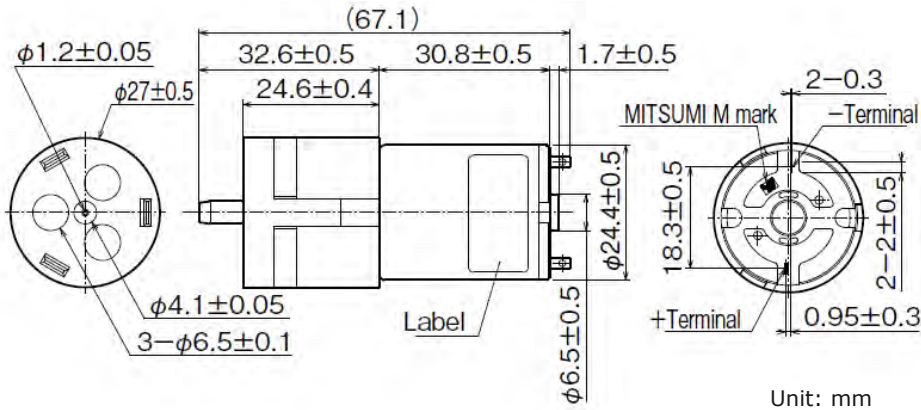
Applications

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±10mmHg and 300 ± 10mmHg
Max. Pressure (mmHg min.)	400	
Noise (dB max.)	55	Noise at 30cm from the pump

External Dimensions



# Mouser Electronics

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