

DC Brushed Motor - Micro Air Pump **MAPHD140**

mitsumi

Features

Simplified pump structure
Low cost
Patented by MinebeaMitsumi
Unique assembly method unique with snap fit used to settle the pump unit



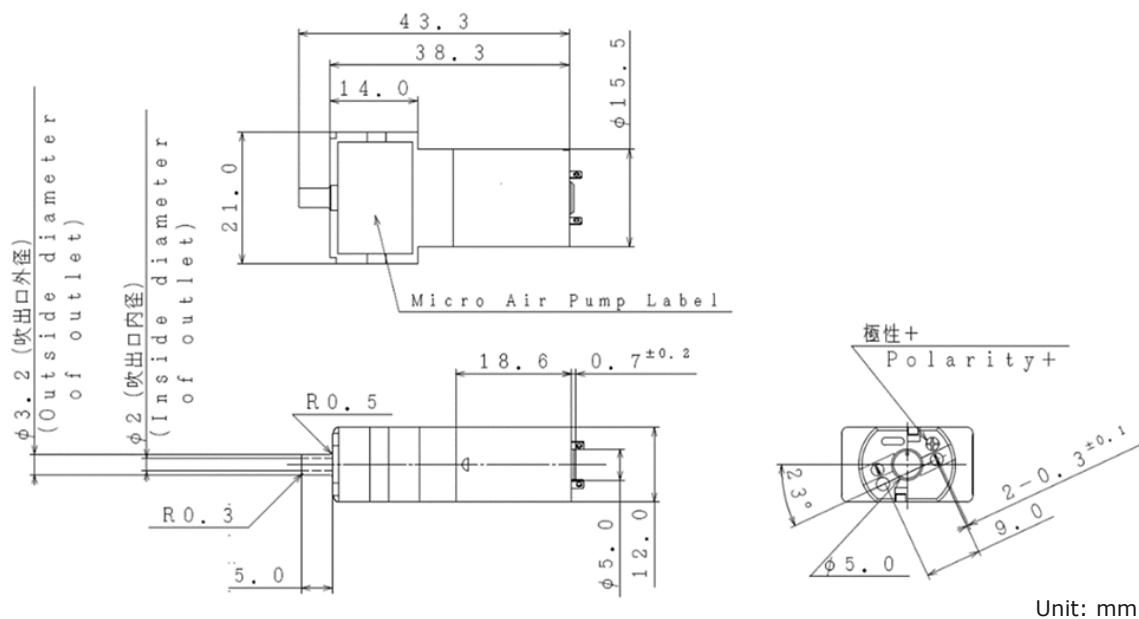
Applications

Blood Pressure Monitor for Home Appliance

Specifications

Characteristic	Value	Condition
Rated Voltage (V)	3	
Used Voltage Range (V)	2.0 ~ 3.2	
Pressing Time (sec. max.)	10	Time to add pressure from 0 to 300mmHg to a tank of 500cc by rated voltage (DC 6V)
Current Consumption (mA max.)	450	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 ± 10 mmHg and 300 ± 10 mmHg
Max. Pressure (mmHg min.)	350	
Noise (dB max.)	55	Noise at 30cm from the pump

External Dimensions



Mouser Electronics

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