

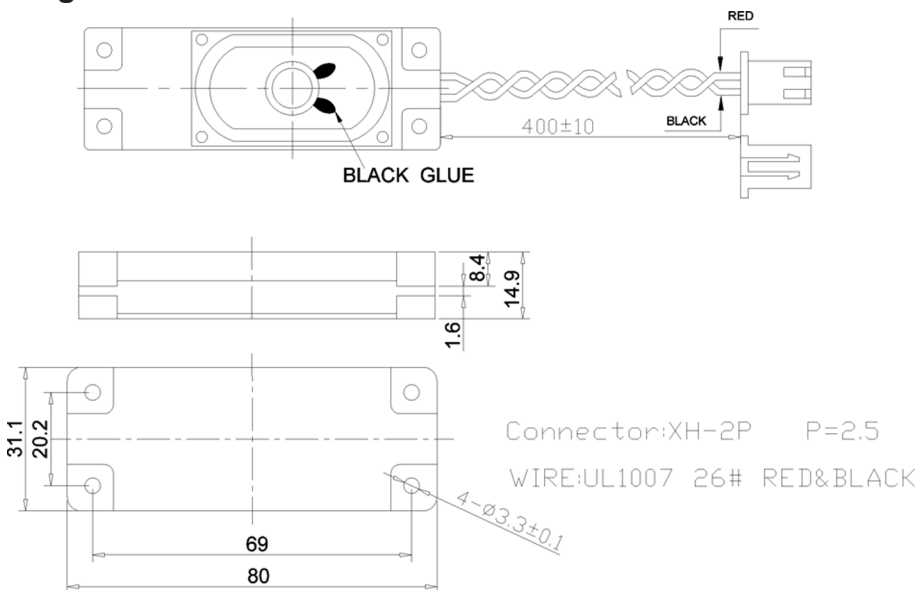
**RoHS  
Compliant**



## Specifications

Power Nominal	: 2W
Power Max.	: 4W
Impedance	: $8 \pm 15\% \Omega$
Resonant Frequency	: $550 \pm 0\% \text{ Hz/1V}$
Sound Pressure Level (Average @ 2W/1M - 1.0, 1.2, 1.5, 2.0kHz)	: $100 \pm 3\text{dB}$
Frequency Range	: F 0 to 8kHz
Flux Density	: 1.0T
Magnet Material	: Nd-Fe-B
Magnet Size	: $\varnothing 12.5 \times 2.5$
Operating Temperature	: $-40^\circ\text{C}$ to $+80^\circ\text{C} \pm 3^\circ\text{C}$
Storage Temperature	: $-40^\circ\text{C}$ to $+80^\circ\text{C} \pm 3^\circ\text{C}$
Weight	: $55\text{g} \pm 5\%$

## Diagram



Dimensions : Millimetres  
Tolerance:  $\pm 0.5\text{mm}$

## Part Number Table

Description	Part Number
Speaker, 2W, 8 $\Omega$ , 80mm $\times$ 30mm	MCABS-236-RC

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