



Specifications

Rated Voltage	: 12V DC
Operating Voltage	: 5V DC to 15V DC
Rated Current	: 15mA (Max.)
Min Sound Output at 10cm	: 100dB
Resonant Frequency	: 3500Hz ±500Hz
Tone Nature	: Single
Operating Temperature	: -20°C to +60°C
Storage Temperature	: -30°C to +70°C
Weight	: 8g
Housing Material	: ABS (Black)
Lead Pin Material	: Red Copper (DSn)

Measuring Method (Buzzer Mode)

Test Condition

Standard

Temperature	: 25°C ±3°C
Relative Humidity	: 60% ~ 70%
Atmospheric Pressure	: 860mbar to 1060mbar

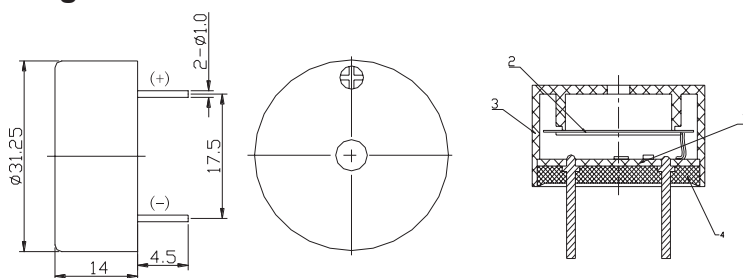
Judgement

Temperature	: 15°C ~ 35°C
Relative Humidity	: 45% ~ 85%
Atmospheric Pressure	: 860mbar to 1060mbar.

Standard Test Fixture

Rated Voltage (Square wave)	: 12V DC
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Diagram



No.	Part Name	Material	Qty.
1	PCB	Epoxy Board	1
2	Piezo element	Brass	
3	Housing	Black ABS	1
4	Potting	Epoxy	-

Part Number Table

Dimensions : Millimetres
Tolerance: ±0.5mm

Description	Part Number
Piezo Buzzer, 5-15V DC, 100dB, 15mA	ABI-022-RC

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