

SPECIFICATION

FOR APPRONAL

Customer : _____

Product Name : Sensor _____

Model Name : VS-P1040H7TZ _____

Drawing No. : VS20251209012 _____

Signature of Voise

Approved by	Checkde by	Issued by	Date

 福爱斯电子有限公司
VOISE ELECTRONICS CO.,LTD.

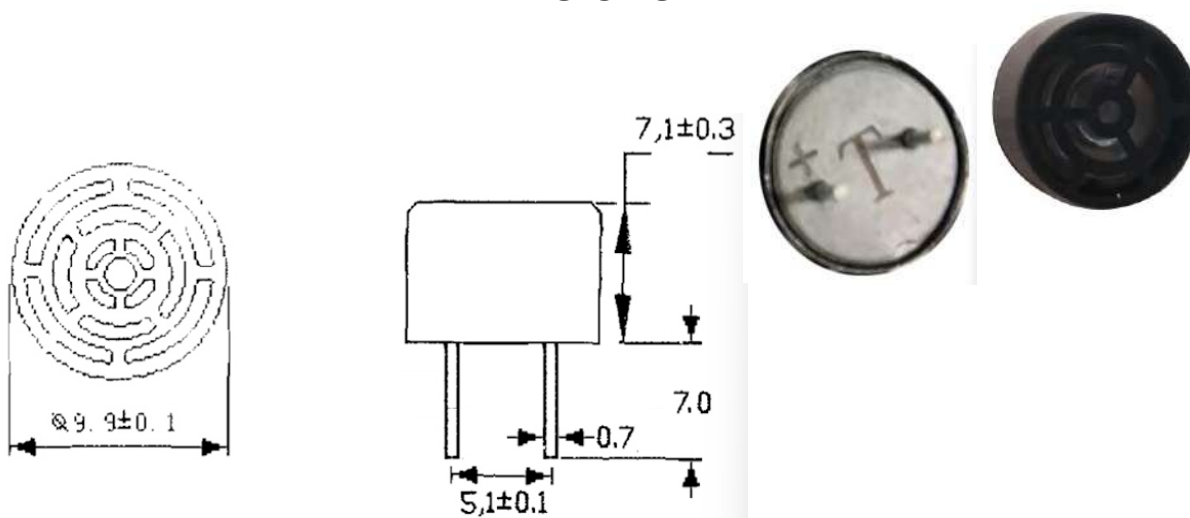
Address:No 96 Mogao Dongqian Lake Industial Area ningbo,China,
Tel:0086-0574-87773030;Fax:0086-0574-87471600 P.C.315121
<http://www.nbvoise.com> Email:sales@nbvoise.com

Specification for Sensor		Page	2/4
Model No.:	VS-P1040H7TZ	Revision No.	1.0
		Drawing No.	VS20251209012

ELECTRICAL SPECIFICATION

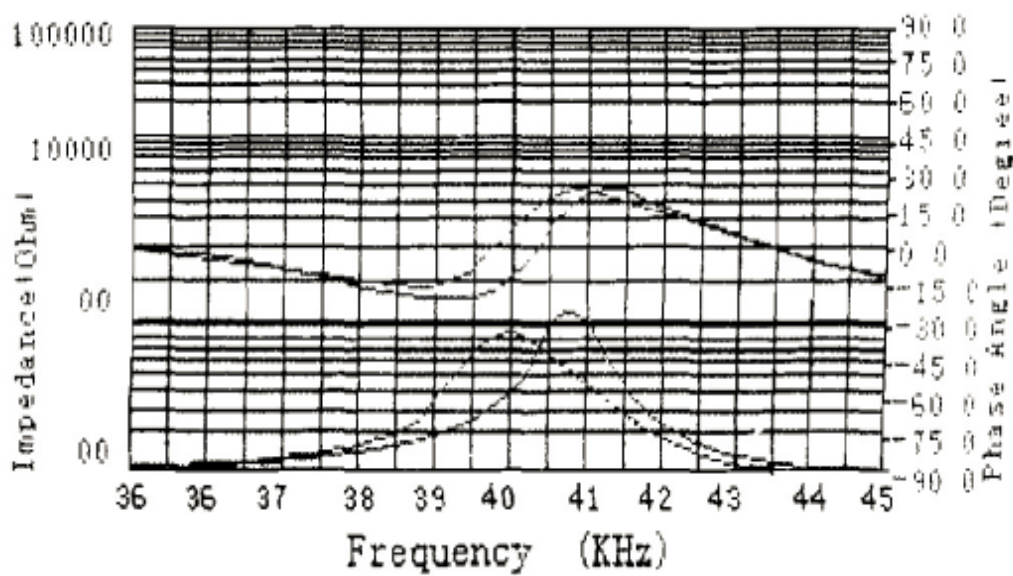
No	Items	Specification
1	Construction	Open
2	Using Method	Transmitter
3	Center frequency(KHz)	40±5 KHZ
4	Directivity	90°
5	Transmitting Sound Pressure Level	≥115dB (10V/30cm/sine wave)
6	Sensitivity	
7	Capacitance(pF)	2550±5% @1kHz
8	Allowable Maximum Input Voltage(Vp-p)	50
9	Detectable range	18 m
10	Operating Temperature	-30~ +80(°C)
11	Storage Temperature	-40~ +85(°C)
12	Material	Plastic

APPEARANCE AND DIMENSIONS



Specification for Sensor		Page	3/4
Model No.: VS-P1040H7TZ		Revision No.	1.0
		Drawing No.	VS20251209012

Beam Pattern



Tested under 10Vrms@30cm

