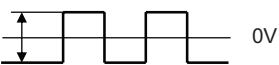


**MODEL:** CPT-1604-10L100 | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER**FEATURES**

- no driving circuit
- piezo
- lead wire

**SPECIFICATIONS**

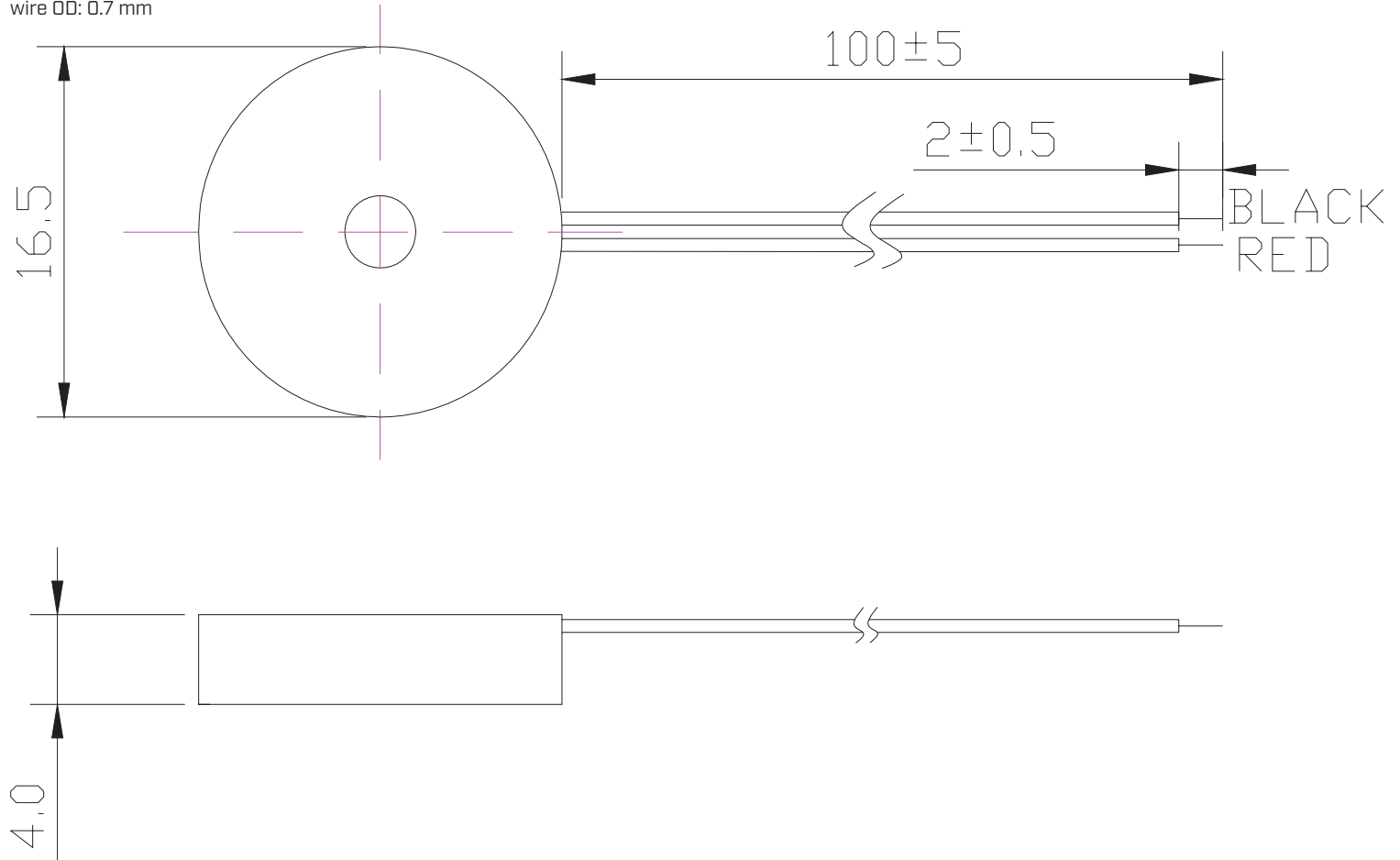
parameter	conditions/description	min	typ	max	units
rated voltage	 Vp-p 0V		10		Vp-p
operating voltage				30	Vp-p
current consumption	at rated voltage, 5,200 Hz, ½ duty square wave			9	mA
rated frequency			5,200		Hz
sound pressure level	at 10 cm, rated voltage, 5,200 Hz, ½ duty square wave	80			dB
electrostatic capacitance	at 100 Hz/1 V	11,200	16,000	20,800	pF
dimensions	Ø16.5 x 4.0				mm
weight			0.8		g
material	ABS (black)				
terminal	lead wire				
operating temperature		-20		70	°C
storage temperature		-30		70	°C
washable	no				
RoHS	yes				

Notes: 1. All specifications measured at +5~+35°C, humidity at 45~85%, under 86~106 kPa pressure, unless otherwise noted.

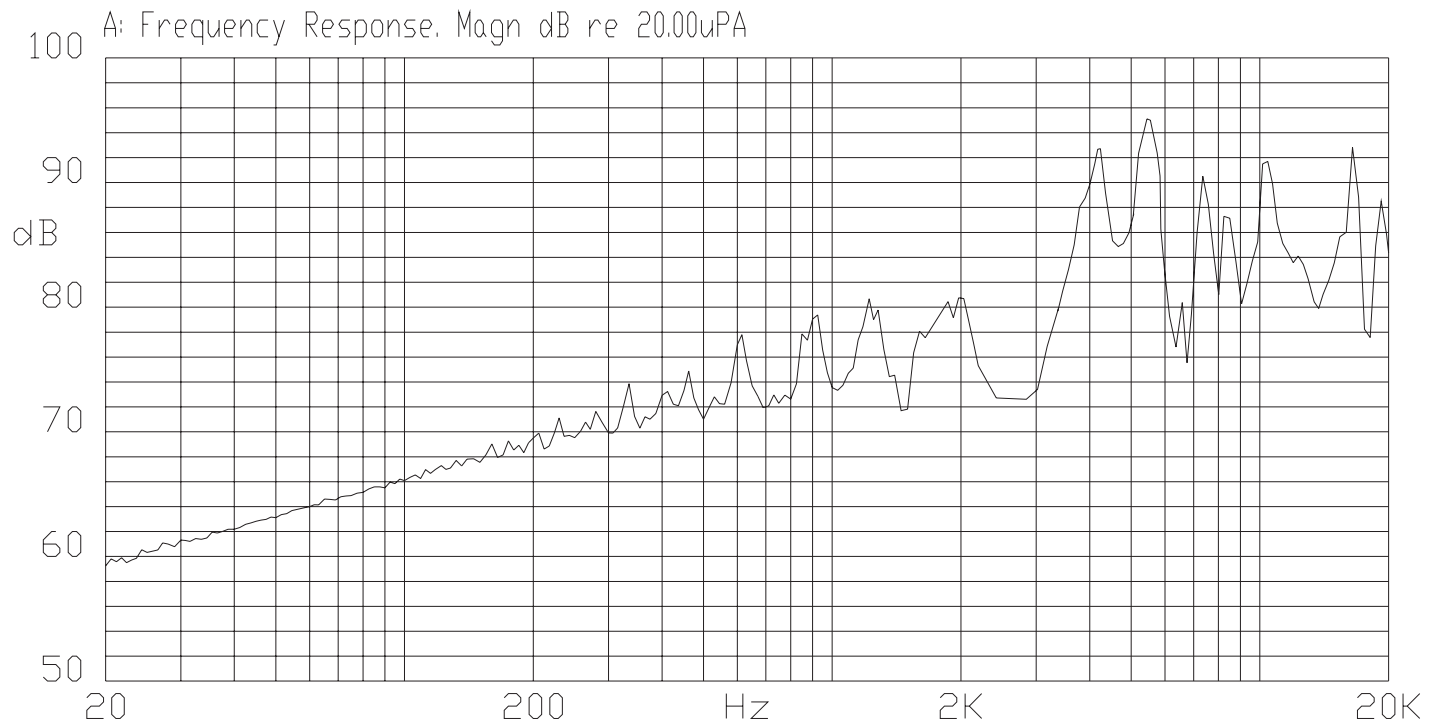
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

wire: UL 1571 30 AWG  
wire OD: 0.7 mm



## FREQUENCY RESPONSE CURVE



REVISION HISTORY

rev.	description	date
1.0	initial release	07/22/2025

The revision history provided is for informational purposes only and is believed to be accurate.

!



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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