# **CUI** DEVICES

**date** 11/05/2019

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MODEL: CES-703116-28PM | DESCRIPTION: SPEAKER

#### **FEATURES**

- cloth and paper cones
- 4 screw holes for mounting
- 420 mm lead wire
- connector



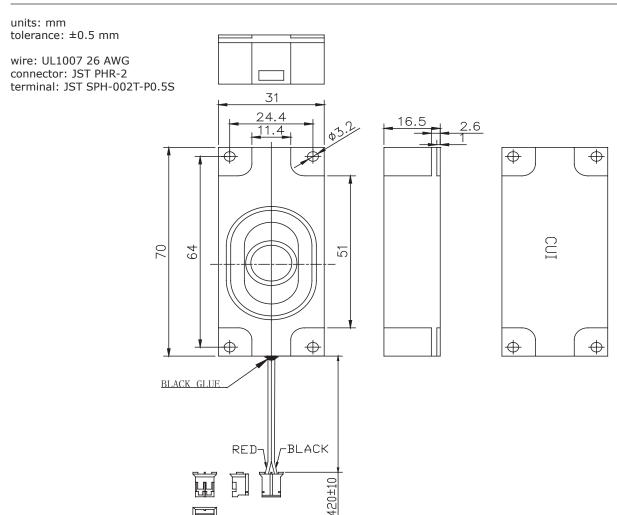


#### **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
input power	max power: 1 minute on, 2 minutes off, 10 cycles		2.0	3.0	W
impedance	at 1.0 kHz, 0.89 Vrms	6.8	8.0	9.2	Ω
resonant frequency (Fo)	at 0.89 Vrms	568	710	852	Hz
frequency response		Fo		20,000	Hz
sound pressure level	at 2 W, 10 cm, avg at 0.8, 1.0, 1.18, 1.5 kHz	99	102	105	dB
distortion	at 2.0 kHz, rated power, 10 cm			10	%
buzz, rattle, etc.	must be normal at sine wave, 200~20,000 Hz			4.0	V
polarity	cone moves forward w/ positive dc current to "+" ter	minal			
dimensions	70 x 31 x 16.5				mm
magnet	Nd-Fe-B				
enclosure material	ABS				
cone material	paper + cloth				
terminal	wire leads w/ connector				
weight			21		g
operating temperature		-20		60	°C
storage temperature		-30		70	°C
RoHS	yes				

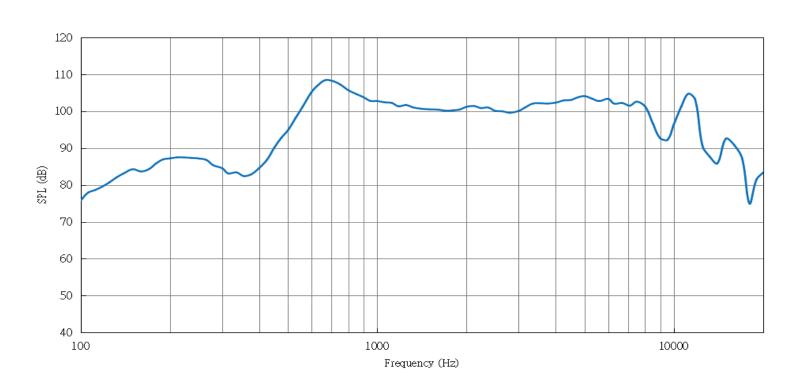
Notes: 1. All specifications measured at 15~35°C, humidity at 45~85%, under 86~106 kPa pressure, unless otherwise noted.

## **MECHANICAL DRAWING**

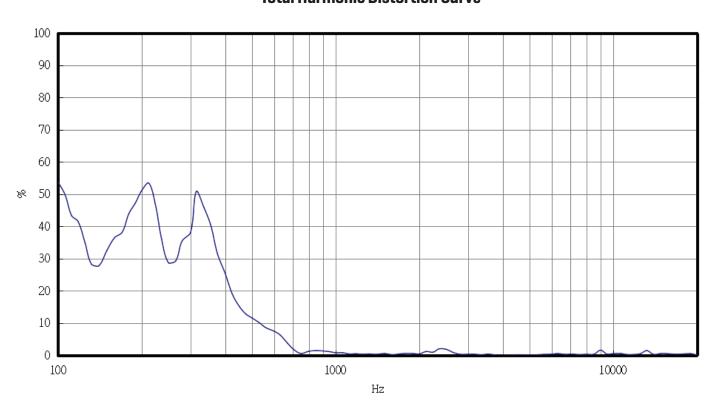


# **RESPONSE CURVES**

## **Frequency Response Curve**



#### **Total Harmonic Distortion Curve**

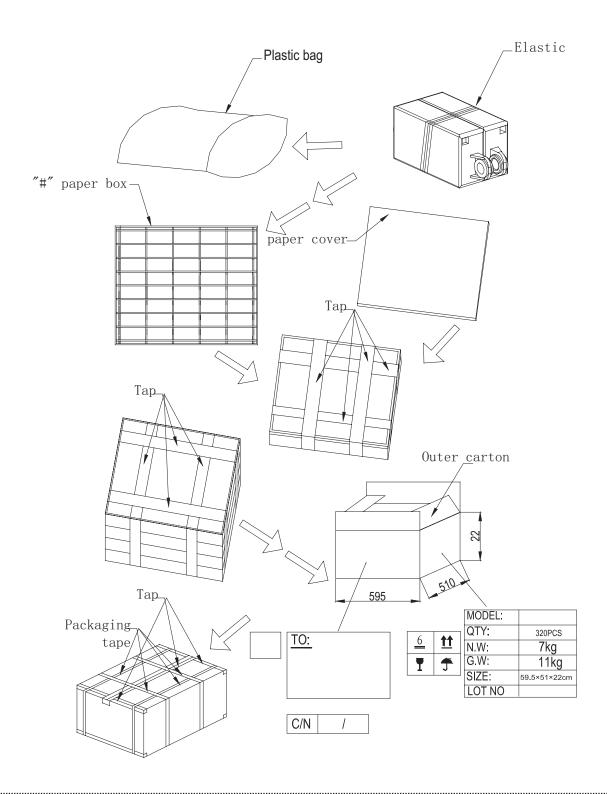


## **PACKAGING**

units: mm

Tray QTY: 80 pcs per box (40 sets per box) Carton Size:  $595 \times 510 \times 220 \text{ mm}$ 

Carton QTY: 320 pcs per carton



Additional Resources: Product Page | 3D Model

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#### **REVISION HISTORY**

rev.	description	date	
1.0	initial release	11/05/2019	

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

# **CUI** DEVICES

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

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