

MODEL: CSQ-601BP | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER**FEATURES**

- through hole
- 70 dB
- externally driven

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage	 Vo-p		1.5		Vo-p
operating voltage		1.0		2.0	Vo-p
current consumption	at rated voltage, 2,048 Hz square wave, ½ duty			35	mA
rated frequency			2,048		Hz
sound pressure level	at 10 cm (A-weight), rated voltage, 2,048 Hz square wave, ½ duty	70	76		dBA
coil resistance		13.6	16.0	18.4	Ω
dimensions	Ø12.0 x 5.5				mm
weight			1.2		g
material	PPD				
terminal	pin type [Au plating]				
operating temperature		-20		60	°C
storage temperature		-30		70	°C
RoHS	yes				

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

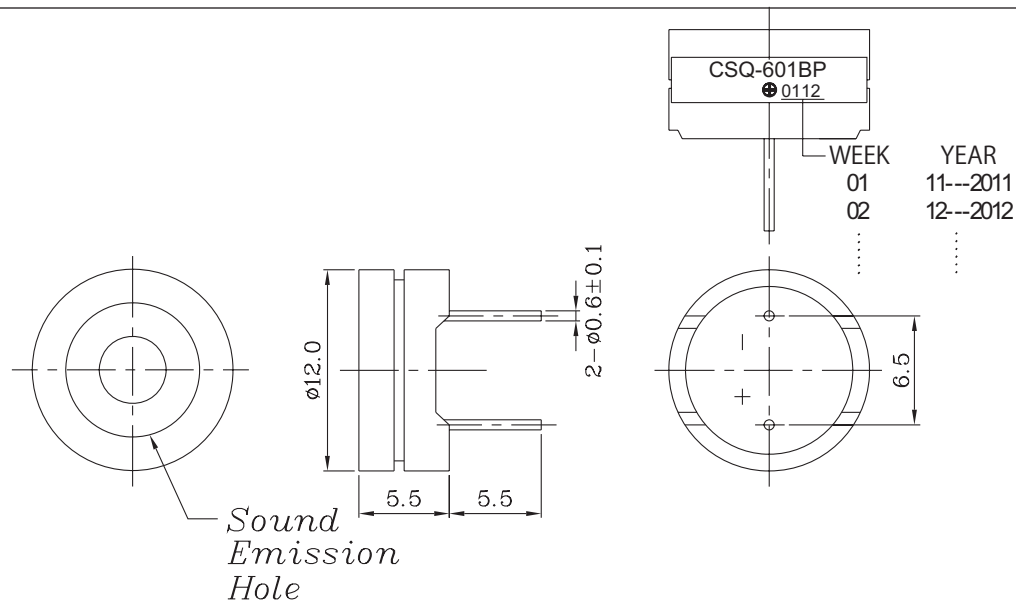
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering ²	for maximum 2 seconds	330		380	°C

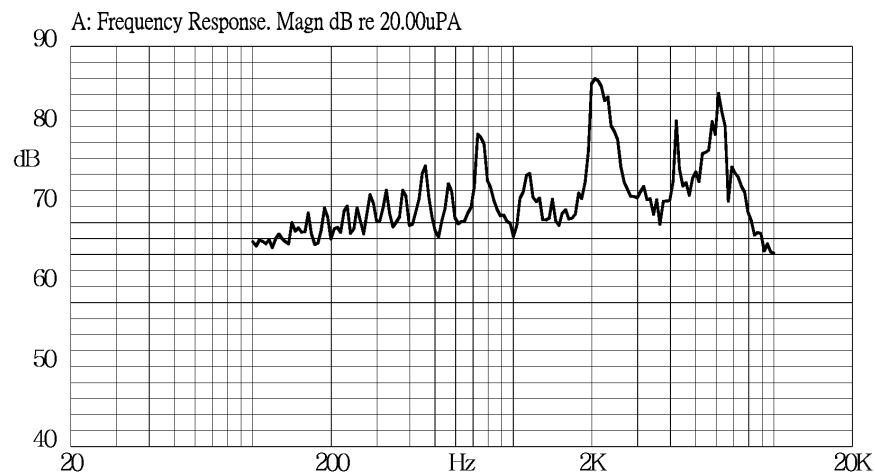
Notes: 2. Not recommended for wave soldering

MECHANICAL DRAWING

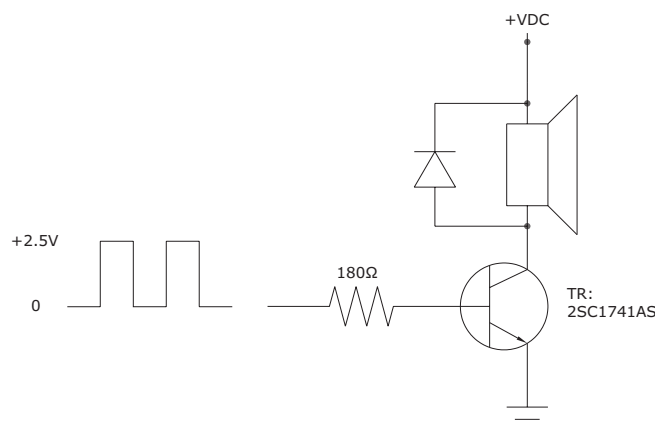
units: mm
tolerance: ± 0.5 mm



FREQUENCY RESPONSE CURVE

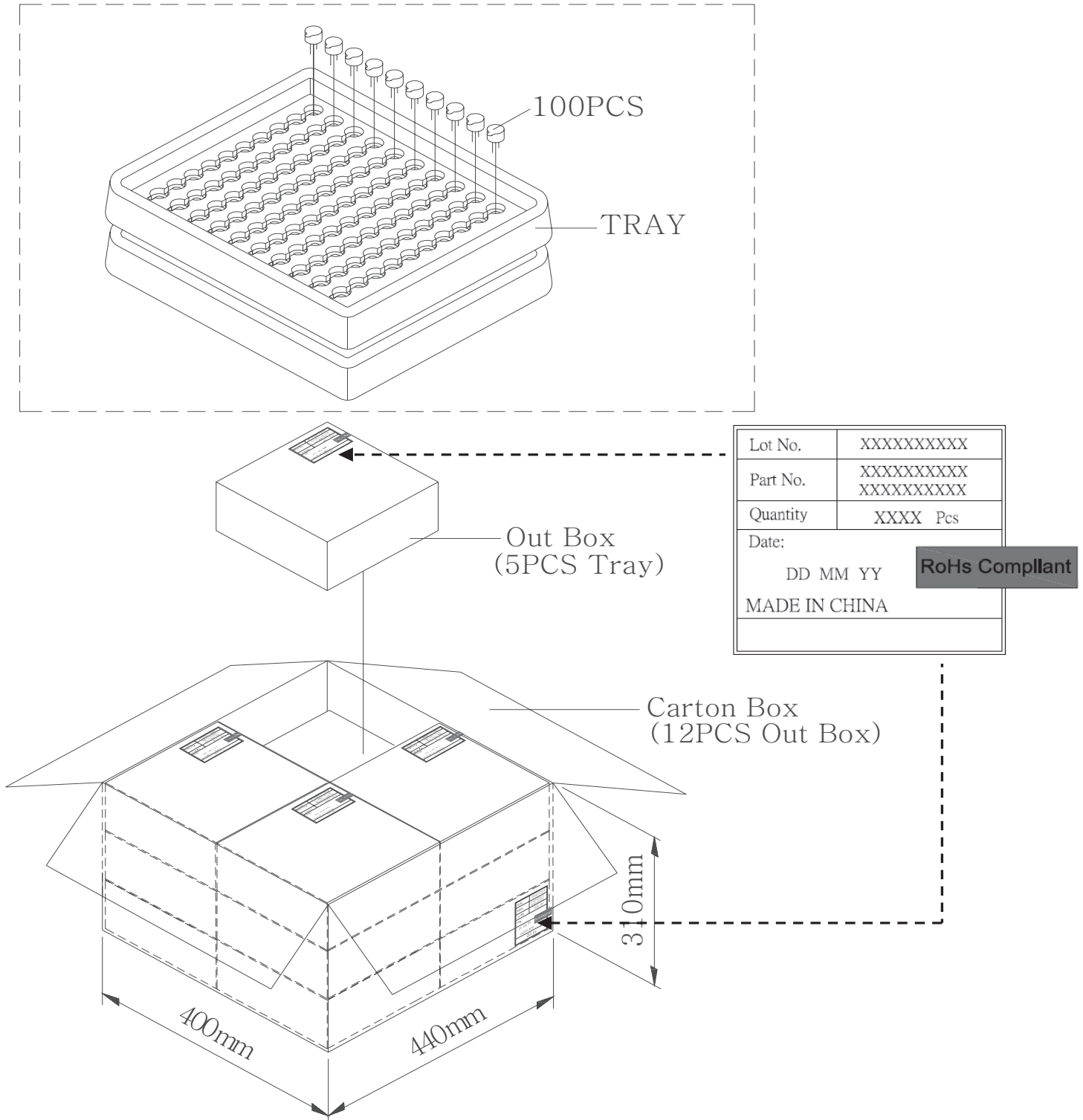


MEASUREMENT METHOD



PACKAGING

Internal Tray Size: 184 x 184 x 23 mm
Carton Size: 440 x 400 x 310 mm
QTY: 6,000 pcs (500 x 12)



REVISION HISTORY

rev.	description	date
1.0	initial release	01/26/2006
1.01	updated datasheet	07/31/2019
1.02	brand update	03/16/2020
1.03	logo, datasheet style update	08/05/2022
1.04	CUI Devices rebranded to Same Sky	09/11/2024

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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