

MODEL: CSQG703BP | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER**FEATURES**

- through hole
- 85 dB
- externally driven

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage	 Vo-p		3.0		Vo-p
operating voltage		2.0		4.0	Vo-p
current consumption	at rated voltage, 2,000 Hz square wave, ½ duty			90	mA
rated frequency			2,000		Hz
sound pressure level	at 5 cm (A-weight), rated voltage, 2,000 Hz square wave, ½ duty	85	90		dBA
coil resistance		13.0	15.0	17.0	Ω
dimensions	Ø12.0 x 3.8				mm
weight			1.0		g
material	PPD (black)				
terminal	pin type (Au plating)				
operating temperature		-30		70	°C
storage temperature		-40		85	°C
RoHS	yes				

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

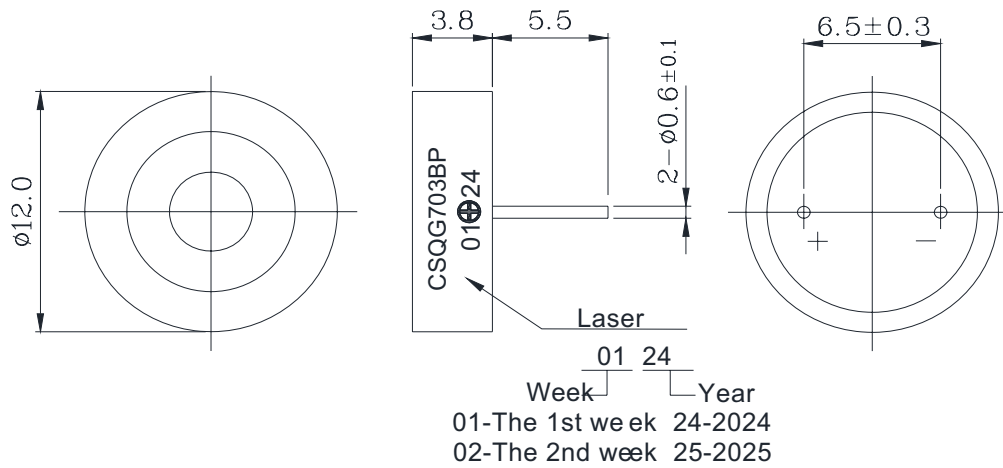
SOLDERABILITY

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

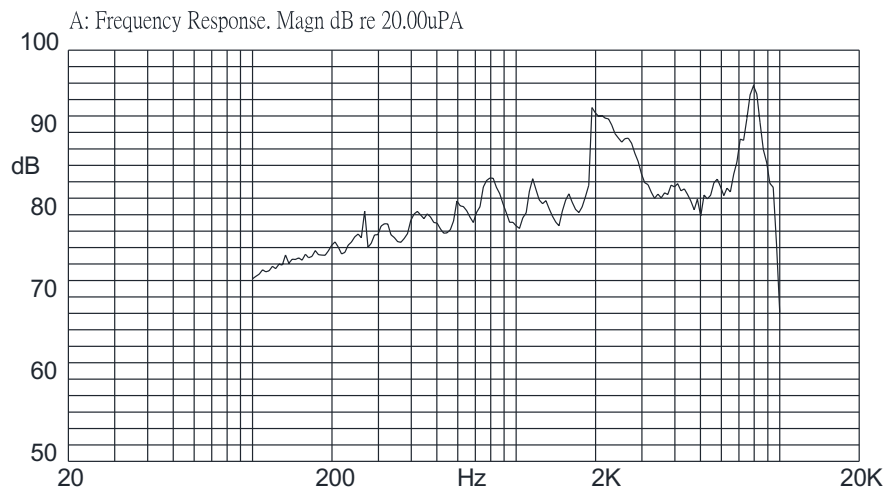
Notes: 2. Not recommended for wave soldering

MECHANICAL DRAWING

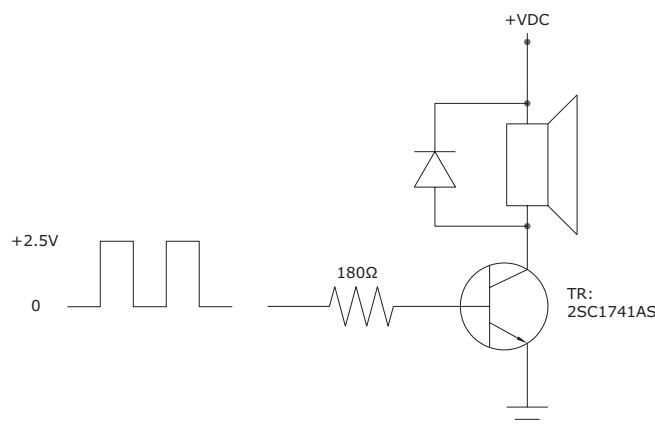
units: mm
tolerance: ± 0.5 mm



FREQUENCY RESPONSE CURVE

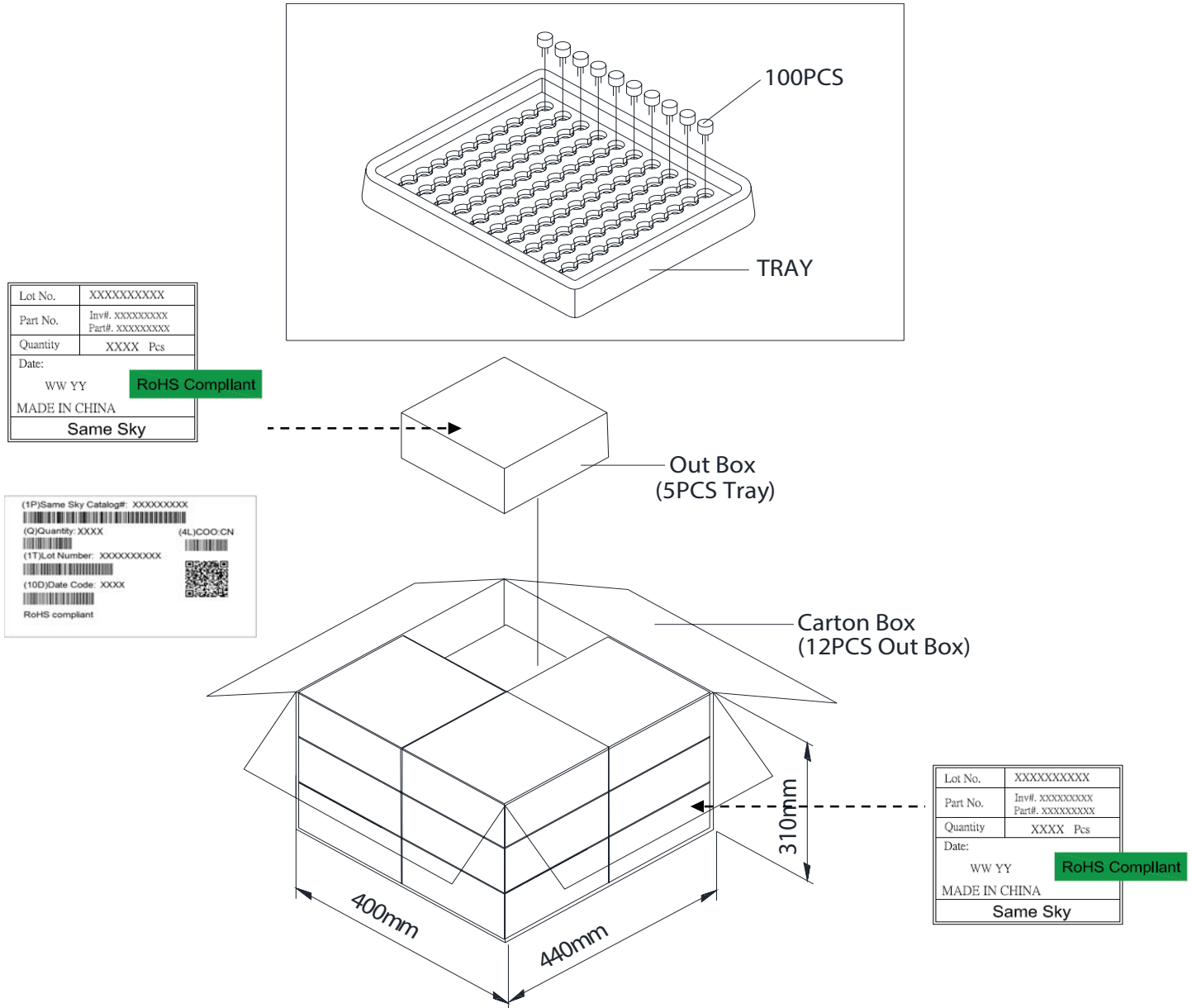


MEASUREMENT METHOD



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	09/20/2006
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
1.05	changed to laser print marking	02/18/2025

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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Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

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