

**MODEL:** CPT-4011C-600 | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER**FEATURES**

- externally driven
- wave solderable
- 100 dB SPL

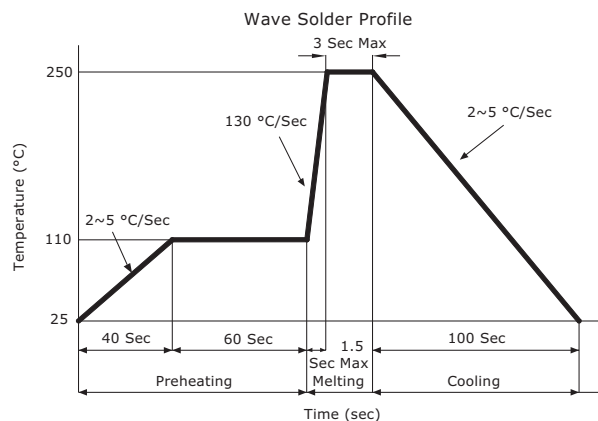
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
operating voltage				60	Vp-p
current consumption	at 25 Vp-p, 3,250 Hz square wave			40	mA
rated frequency			3,250		Hz
sound pressure level	at 300 cm, 25 Vp-p, 3,250 Hz square wave	85			dB
	at 10 cm, 12 Vp-p, 3,250 Hz square wave	100			dB
electrostatic capacity	at 1,000 Hz/1 V	21,000	30,000	39,000	pF
dimensions	Ø40.0 x 11.0				mm
weight				11.0	g
material	PBT				
terminal	pin type [Au plating]				
operating temperature		-30		80	°C
storage temperature		-40		85	°C
RoHS	yes				

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

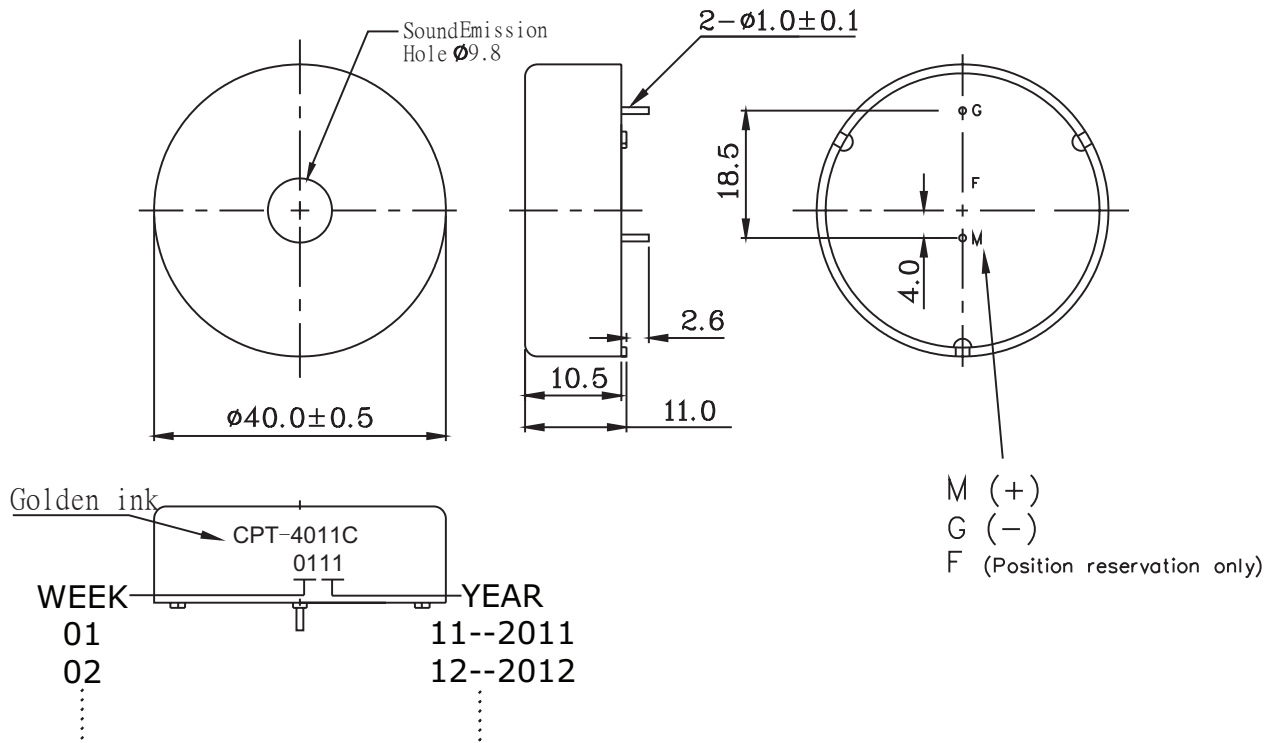
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
wave soldering	see recommended wave soldering profile			250	°C

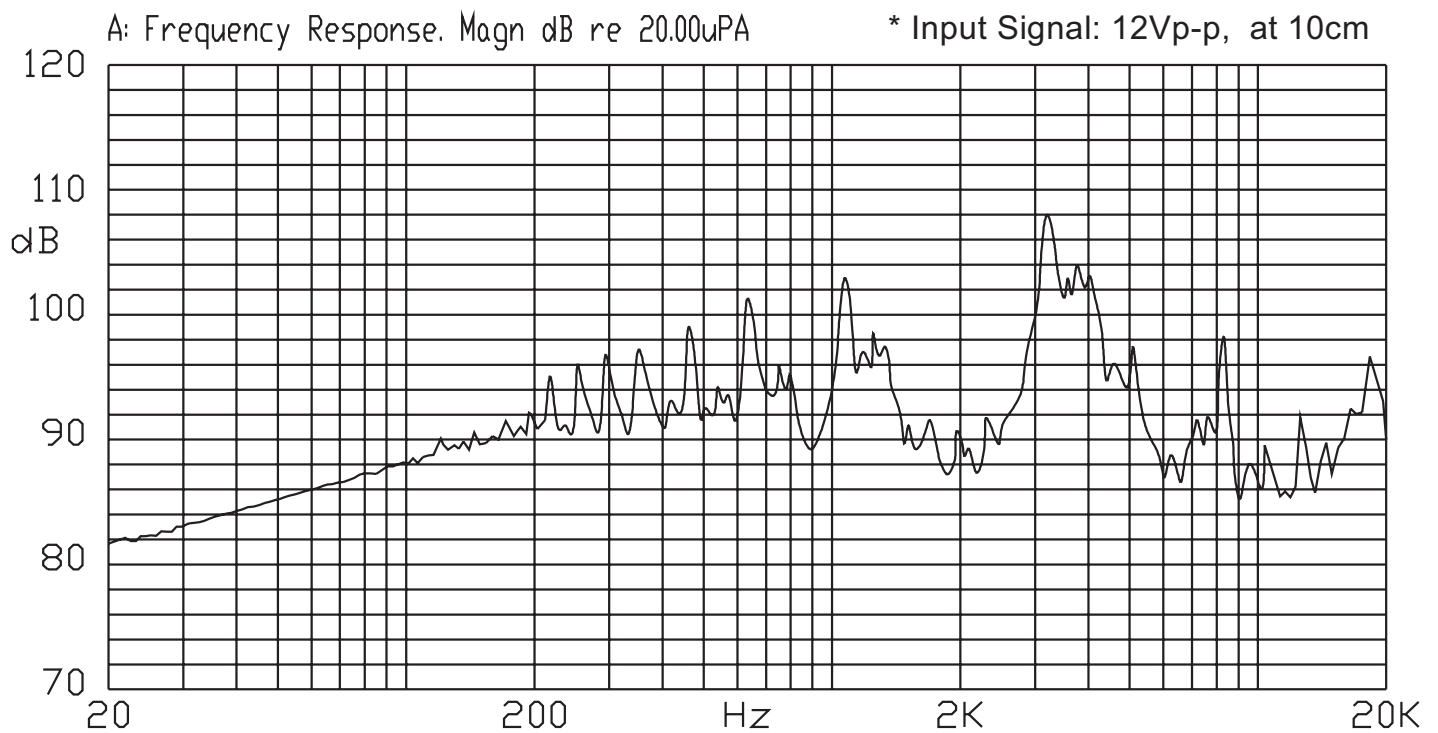


MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm



FREQUENCY RESPONSE CURVE



REVISION HISTORY

rev.	description	date
1.0	initial release	03/31/2016
1.01	brand update	12/05/2019
1.02	logo, datasheet style update	08/05/2022
1.03	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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