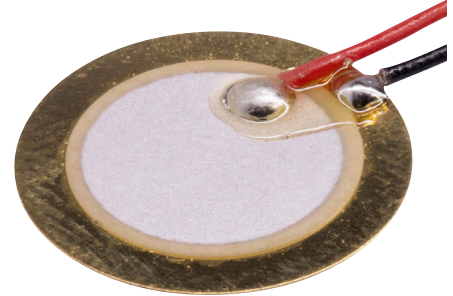


**MODEL:** CEB-1220-L100 | **DESCRIPTION:** PIEZOELECTRIC DIAPHRAGM**FEATURES**

- 100 mm lead wire
- piezo element
- externally driven

**SPECIFICATIONS**

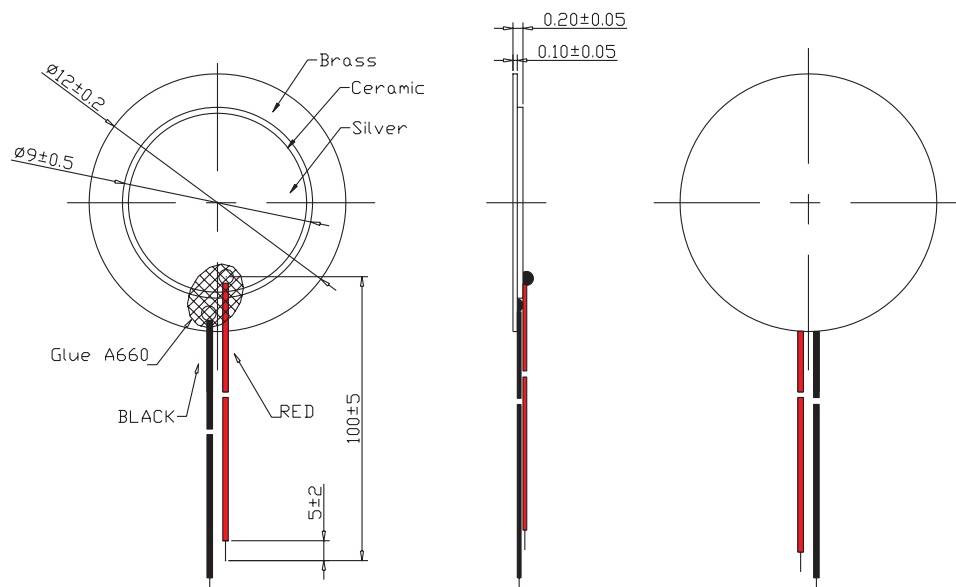
parameter	conditions/description	min	typ	max	units
operating voltage				30	Vp-p
resonant frequency	only for piezo element without wire	7,500	8,500	9,500	Hz
resonant impedance	only for piezo element without wire			1,000	Ω
electrostatic capacity	at 100 Hz	9,100	13,000	16,900	pF
dimensions	$\varnothing 12 \times 0.20$				mm
weight			0.8		g
material	brass				
terminal	wire leads				
operating temperature		-20		60	$^{\circ}\text{C}$
storage temperature		-30		70	$^{\circ}\text{C}$
hand soldering		370	380	390	$^{\circ}\text{C}$
RoHS	yes				

MECHANICAL DRAWING

units: mm

tolerance: ± 0.5 mm

wire: UL1571, 32 AWG



REVISION HISTORY

rev.	description	date
1.0	initial release	05/14/2024
1.01	CUI Devices rebranded to Same Sky	09/11/2024
1.02	updated datasheet	06/23/2025

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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