CUI Devices is now Same Sky! Learn More

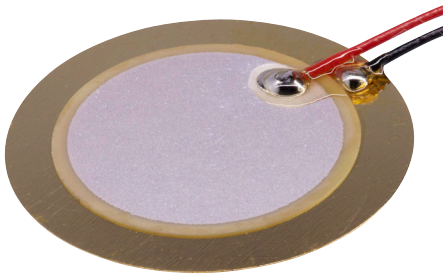
same sky

Additional Resources: Product Page

MODEL: CEB-2021-L100 | DESCRIPTION: PIEZOELECTRIC DIAPHRAGM

FEATURES

- 100 mm lead wire
- piezo element
- externally driven



RoHS

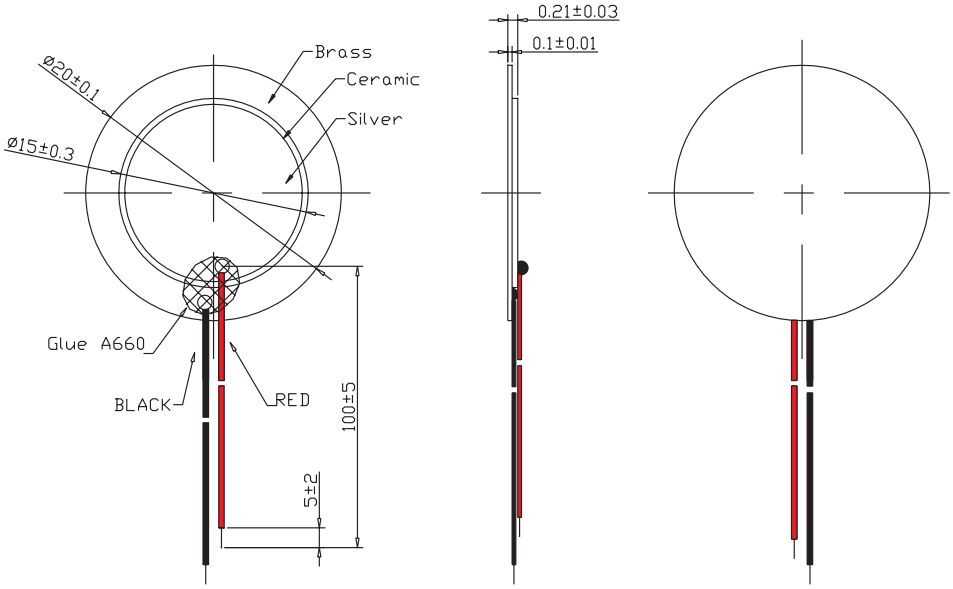
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
operating voltage				30	Vp-p
resonant frequency	only for piezo element without wire	3,100	3,600	4,100	Hz
resonant impedance	only for piezo element without wire			300	Ω
electrostatic capacity	at 100 Hz	15,750	21,000	26,250	pF
dimensions	Ø20 x 0.21				mm
weight			0.9		g
material	brass				
terminal	wire leads				
operating temperature		-20		70	°C
storage temperature		-30		80	°C
hand soldering		370	380	390	°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

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

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

Same Sky reserves the right to make changes to the product at any time without notice. Information provided by Same Sky is believed to be accurate and reliable. However, no responsibility is assumed by Same Sky for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

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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