



**MODEL:** CEB-27048 | **DESCRIPTION:** PIEZOELECTRIC DIAPHRAGM

**FEATURES**

- piezo element
- externally driven

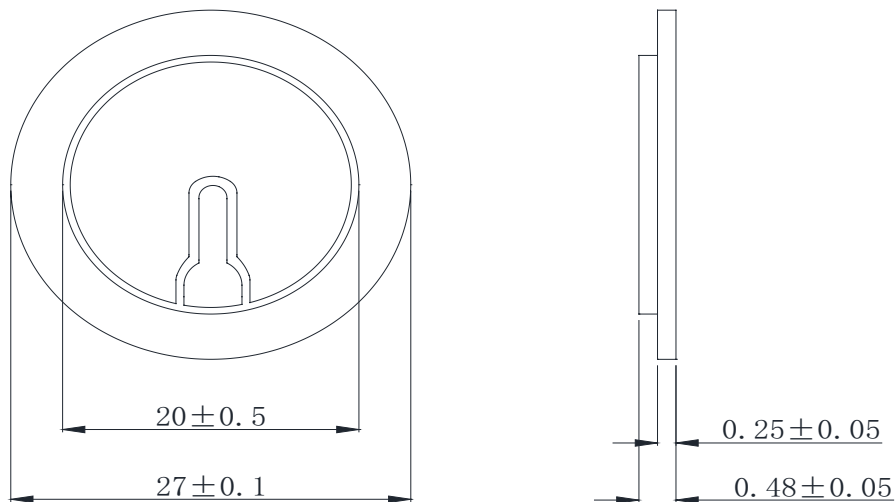


**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
operating voltage				30	Vp-p
resonant frequency		3,900	4,400	4,900	Hz
resonant impedance				300	$\Omega$
electrostatic capacity	at 100 Hz	14,000	20,000	26,000	pF
dimensions	$\varnothing 27 \times 0.48$				mm
weight			1.4		g
material	brass				
operating temperature		-20		60	$^{\circ}\text{C}$
storage temperature		-20		70	$^{\circ}\text{C}$
hand soldering	brass: for 2.5 seconds max ceramic: for 1 second max			330	$^{\circ}\text{C}$
RoHS	yes			320	$^{\circ}\text{C}$

**MECHANICAL DRAWING**

units: mm



## REVISION HISTORY

rev.	description	date
1.0	initial release	10/17/2024

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



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