

**MODEL:** CEB-27028 | **DESCRIPTION:** PIEZOELECTRIC DIAPHRAGM**FEATURES**

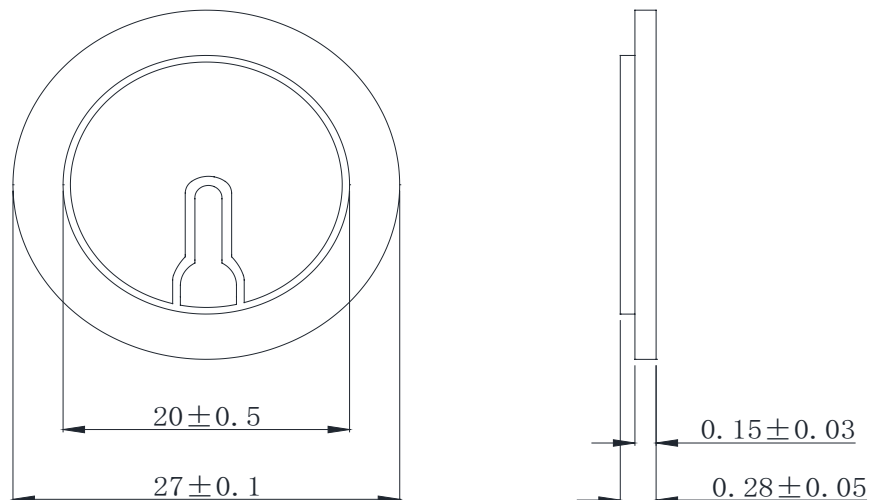
- piezo element
- externally driven

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
operating voltage				30	Vp-p
resonant frequency		2,400	2,900	3,400	Hz
resonant impedance				200	Ω
electrostatic capacity	at 100 Hz	21,000	30,000	39,000	pF
dimensions	$\varnothing 27 \times 0.28$				mm
weight			1.4		g
material	stainless steel				
operating temperature		-20		60	$^{\circ}\text{C}$
storage temperature		-20		70	$^{\circ}\text{C}$
hand soldering	stainless steel: for 2.5 seconds max ceramic: for 1 second max			330 320	$^{\circ}\text{C}$ $^{\circ}\text{C}$
RoHS	yes				

MECHANICAL DRAWING

units: mm



REVISION HISTORY

rev.	description	date
1.0	initial release	10/21/2024

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



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