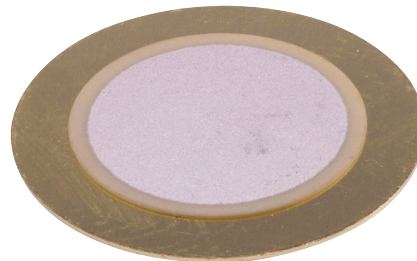


**MODEL:** CEB-1541 | **DESCRIPTION:** PIEZOELECTRIC DIAPHRAGM

**FEATURES**

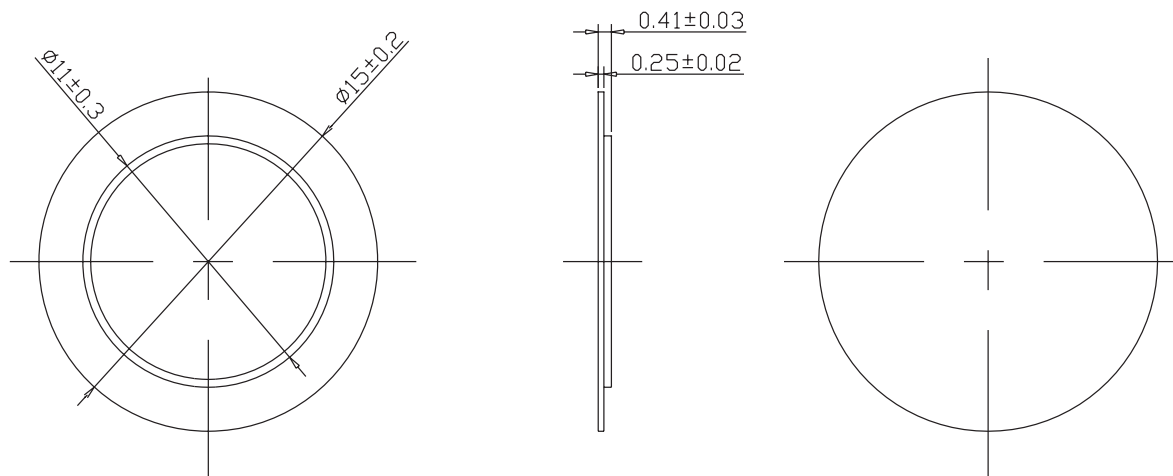
- piezo element
- externally driven


**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
operating voltage				30	Vp-p
resonant frequency		9,500	10,500	11,500	Hz
resonant impedance				600	$\Omega$
electrostatic capacity	at 100 Hz	5,600	8,000	10,400	pF
dimensions	$\varnothing 15 \times 0.41$				mm
weight			0.4		g
material	brass				
operating temperature		-20		70	$^{\circ}\text{C}$
storage temperature		-30		80	$^{\circ}\text{C}$
hand soldering	brass	340	360	380	$^{\circ}\text{C}$
	silver	260	280	300	$^{\circ}\text{C}$
RoHS	yes				

**MECHANICAL DRAWING**

units: mm  
tolerance:  $\pm 0.5$  mm



## REVISION HISTORY

rev.	description	date
1.0	initial release	05/14/2024

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



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

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