

20mm Piezoelectric Bender

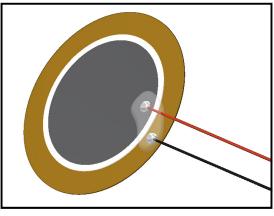
AB2040B

3541 Stop Eight Road • Dayton, Ohio 45414

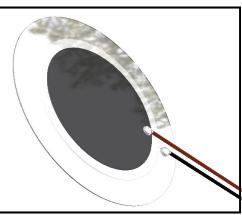
Product Overview

- 20mm diameter ceramic piezo bender with 4 kHz resonant frequency
- Reliable, 0.28mm thin, and lightweight
- Very low current consumption for use in portable devices
- Designed to be driven with direct TTL or CMOS signals up to 30Vp-p

Also available with 100mm lead wires and in Stainless Steel with 100mm lead wires



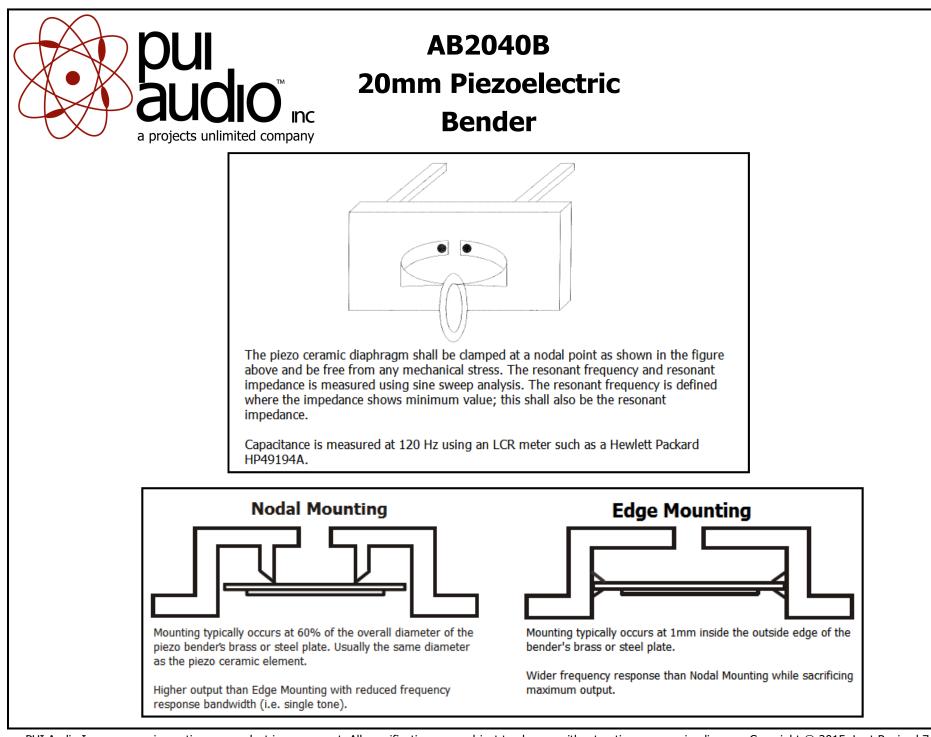
AB2040B-LW100-R



AB2040S-LW100-R

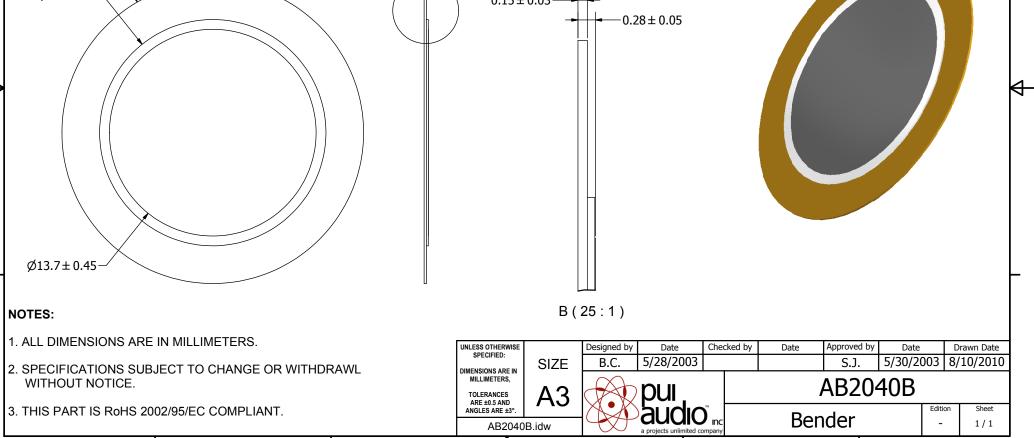


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SPECIFICATIONS			THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR	REVISION HISTORY			
-		LINUTO	REPRODUCTION, IN ANY FORM, WITHOUT PRIOR	LTR	DESCRIPTION	DATE	APPROVED
PARAMETERS	VALUES	UNITS		-	RELEASED FROM ENGINEERING	11/6/2001	
RESONANT FREQUENCY	4,000 ± 500	Hz		A	REVISED TO NEW TEMPLATE	9/4/2003	R.W.
RESONANT IMPEDANCE (MAX)	350	Ohm		B	ADDED DIMENSION AND TOLERANCES	1/7/2004	R.W.
MAX INPUT VOLTAGE	30	Vp-p		<u> </u>	REVISED SPECIFICATIONS	1/12/2004	R.W.
CAPACITANCE @ 1kHZ	25,000 ±30%	pF		D F	REVISED DIMENSION REVISED DIMENSION	1/28/2004 8/31/2004	R.W. R.W.
PLATE MATERIAL	BRASS	-		F	REVISED CAP. SPEC. FROM 1 KHz TO 100 Hz & THICKNESS TOL. FROM .02 TO .03	8/8/2005	R.W.
OPERATING TEMPERATURE	-20 ~ +60	°C		G	REVISED DIMENSION SIZE AND STYLE	12/21/2005	B.R.
STORAGE TEMPERATURE	-20 ~ +70	°C		Н	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	8/11/2010	B.R.
Ø20±0.1- Ø15±0.3-			B				



3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

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AB2040B.idw

Bender

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