

PUIaudio



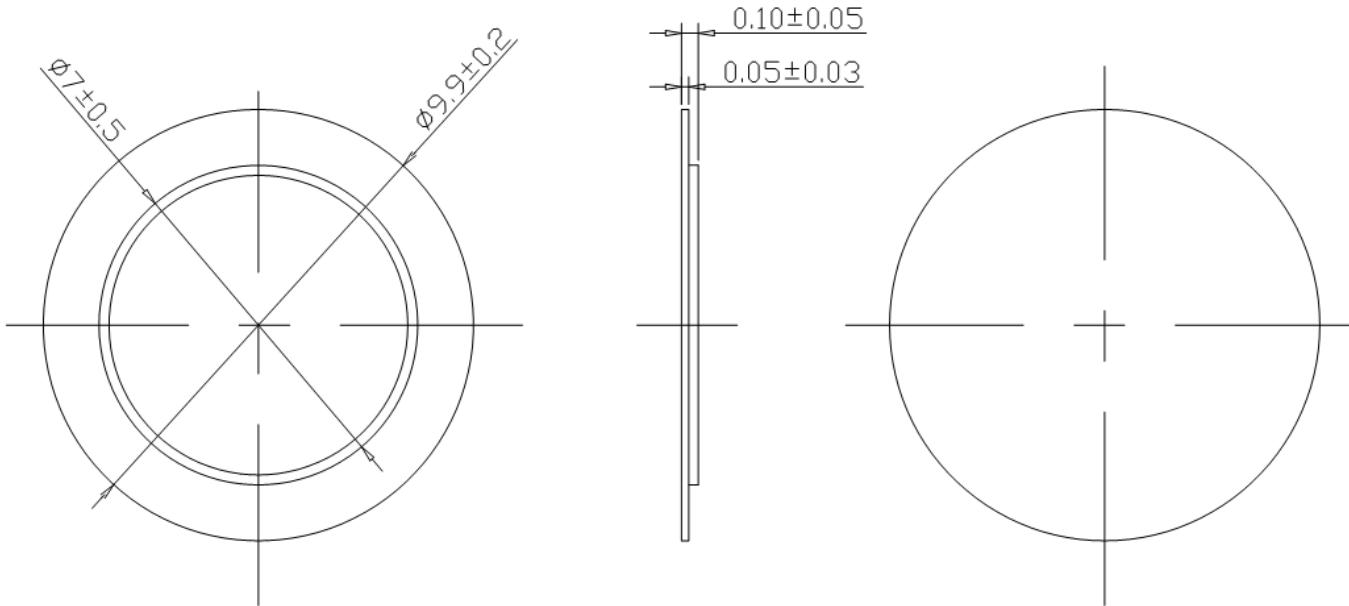
Data Sheet

AB1070B

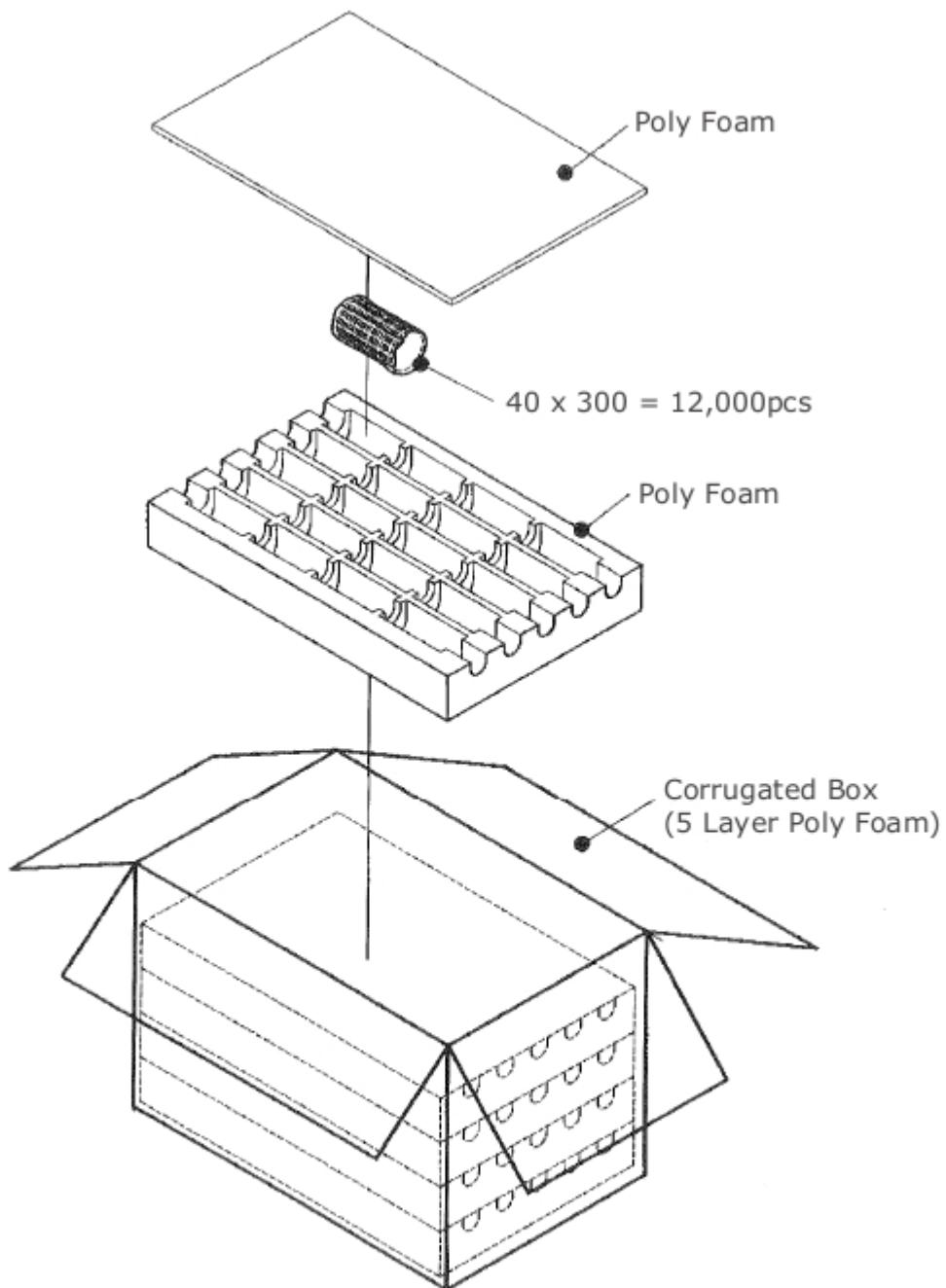
Specifications

Parameters	Values	Units
Resonant Frequency	$7,000 \pm 600$	Hz
Resonant Impedance (Max)	1,000	Ohms
Max Input Voltage	15	Vp-p
Capacitance (@ 100Hz)	$10,000 \pm 30\%$	pF
Plate Material	Brass	-
Storage Temperature	-20 ~ +80	°C
Operating Temperature	-20 ~ +80	°C
Environmental Compliance	RoHS/REACH	Exemption 7c-1

Dimensions



Packaging – 300pcs/Roll



Poly Foam	30cm x 20cm x 3.4cm	12,000 pcs
Box	31cm x 21cm x 16.5cm	60,000 pcs

Specifications Revisions

Revision	Description	Date	Approved
-	Released from Engineering	09/07/2004	-
A	REVISED RESONANT FREQUENCY TOLERANCE	03/19/2007	RW
B	REVISED CERAMIC DIAMETER	01/16/2008	BR
C	REVISED CERAMIC TOLERANCE	03/19/2009	BR
D	REVISED TO INVENTOR 3D TEMPLATE	08/09/2010	BR
E	REVISED CERAMIC DIAMETER	09/29/2016	MV
F	REVISED OPERATING AND STORAGE TEMPERATURE	01/03/2020	MV
G	Revised Brass Plate Diameter Tolerance and Overall Piezo Height, Update Drawing Image	09/12/2024	ML

Note:

1. Unless otherwise specified:
 - A. All dimensions are in millimeters.
 - B. Default tolerances are $\pm 0.5\text{mm}$ and angles are $\pm 3^\circ$.
2. Specifications subject to change or withdrawal without notice.