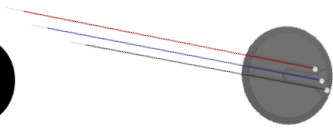




PUI audio



Data Sheet	ABLF3529S-LW90
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Features

- Lead Free Piezoelectric Bender

Specifications

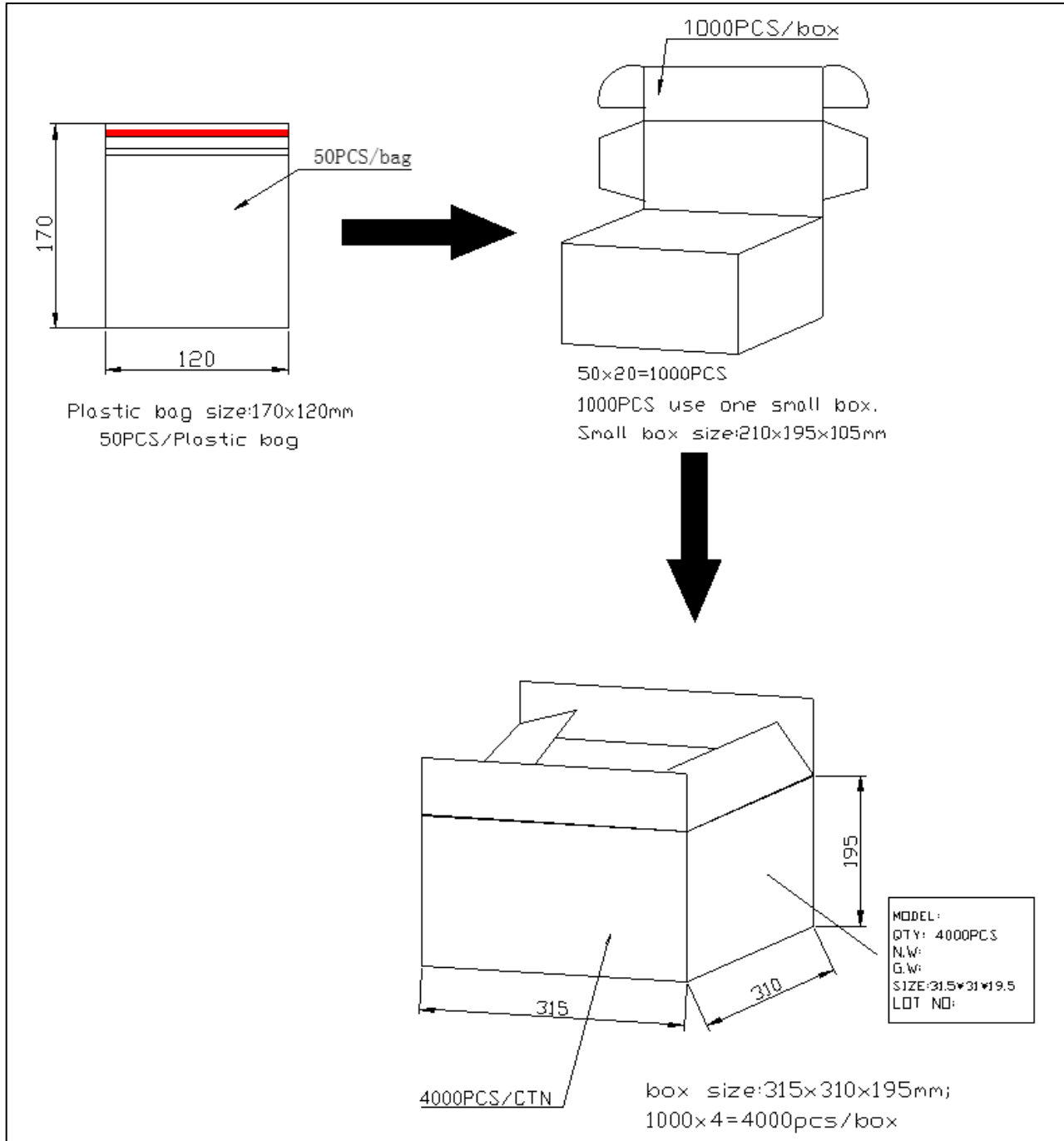
Parameters	Values	Units
Resonant Frequency	2,900 ± 500	Hz
Resonant Impedance (Max)	800	Ohms
Max Input Voltage	30	Vp-p
Capacitance (@ 120 Hz)	18,000 ± 30% / 2,200 ± 30%	pF
Plate Material	Stainless Steel	-
Storage Temperature	-20 ~ +70	°C
Operating Temperature	-20 ~ +60	°C
Environmental Compliances	RoHS/REACH	

Dimensions

LEAD WIRE: UL1571 AWG30

1	Piezo Element (Stainless Steel)
2	Lead Wires (UL1571 AWG30) (Red/Blue/Black)
3	Lead Wires (UL1571 AWG30) (Red/Blue/Black)

Packaging



Specifications Revisions

Revision	Description	Date
A	RELEASED FROM ENGINEERING	7/14/2023

Note:

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