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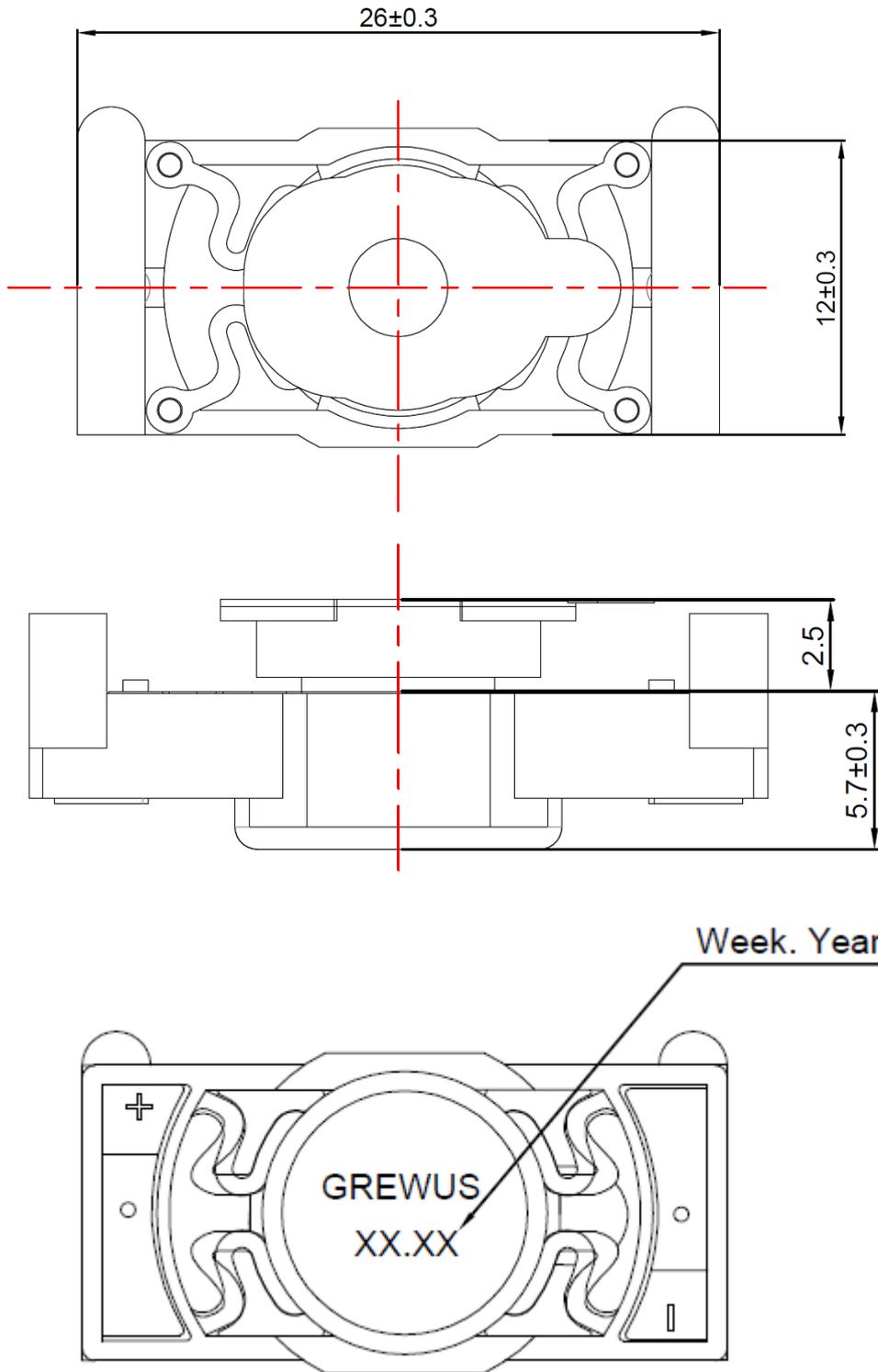


1. SPECIFICATIONS

Parameter	Unit	Conditions / Description	MIN	TYP	MAX
Input Power	W			1	2
AC Impedance	Ω	At 1.000Hz	6,4	8	9,6
Resonance Frequency	Hz		400	500	600
Frequency Response	Hz		F0		15.000
THD	%	At 1.000Hz, 1W, in 0.1m distance			5
Buzz & Rattle		Must be normal at sine wave 2.83Vrms			
Polarity		Positive voltage to (+), Diaphragm moves forward			
Contact				TAB	
Packaging				TRAY	
Operating Temperature	$^{\circ}\text{C}$		-40		+85
Storage Temperature	$^{\circ}\text{C}$		-40		+85
Weight	g			3,55	

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RELEASED BY	Anouschka Esselun	DATE	2018.12.07				
CHANGED BY	Rabea Richter	DATE	2020.01.13				
DRAWING NO.	424333420						

2. DRAWING

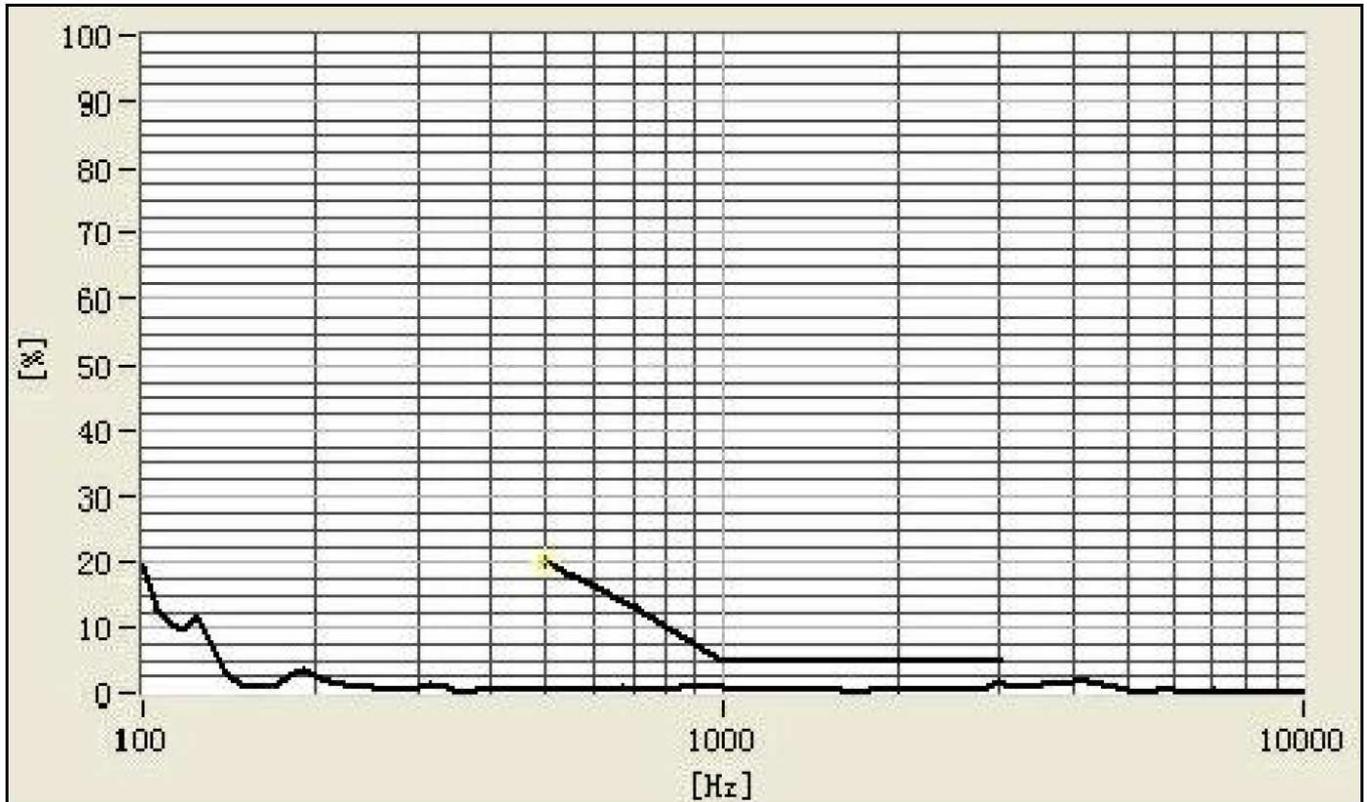


Unit: mm

Tolerance: ± 0.2

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3.3 TOTAL HARMONIC DISTORTION CURVE (only for reference)



4. RELIABILITY TEST

4.1 Load Test

Power (Nom) 1W (white noise)
Duration 96 hours

4.2 High Temperature Test

Temperature +85 ±2°C
Duration 96 hours

4.3 Low Temperature Test

Temperature -40 ±2°C
Duration 96 hours

4.4 Damp Heat

Temperature +40 ±2°C
Relative Humidity 90~95% RH
Duration 96 hours

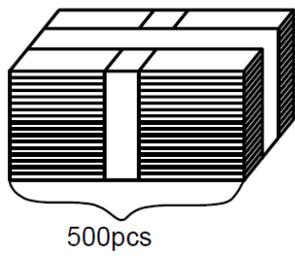
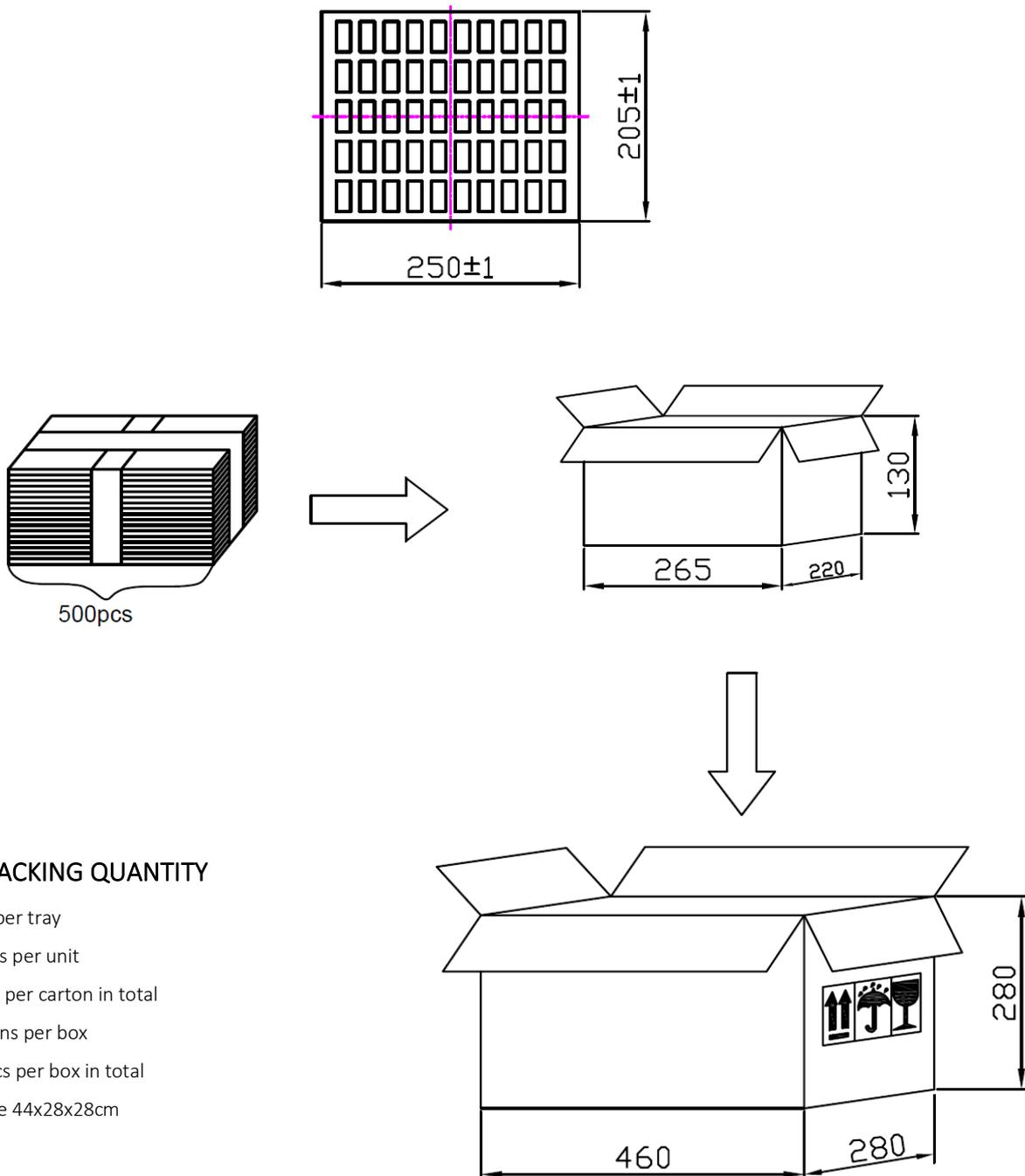
4.5 Temperature Change (Shock) Test

Low Temperature -40 ±3°C
High Temperature +85 ±3°C
Dwell time each temperature 30 minutes
Transfer time <10 seconds
Cycles 96

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5. PACKING

5.1 PACKING DRAWING



5.2 PACKING QUANTITY

- 50pcs per tray
- 10 trays per unit
- 500pcs per carton in total
- 4 cartons per box
- 2000pcs per box in total
- Box size 44x28x28cm

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6. HISTORY CHANGE RECORD

REV	CHANGE ITEMS		DATE
	BEFORE CHANGE	AFTER CHANGE	
1	Old layout	New layout	2019.08.21
2		Update drawing: Add printing	2020.01.13

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