

1. General

Operating temperature:	-40°C to +90°C	Component weight [g]:	11
Storage temperature:	-40°C to +90°C		
Contact:	PIN	Housing color:	black
Packageing:	tray	IP rating:	
ESD conform	<input type="checkbox"/>	RoHs conform:	yes
Remark:	loudspeaker with fixing clips		



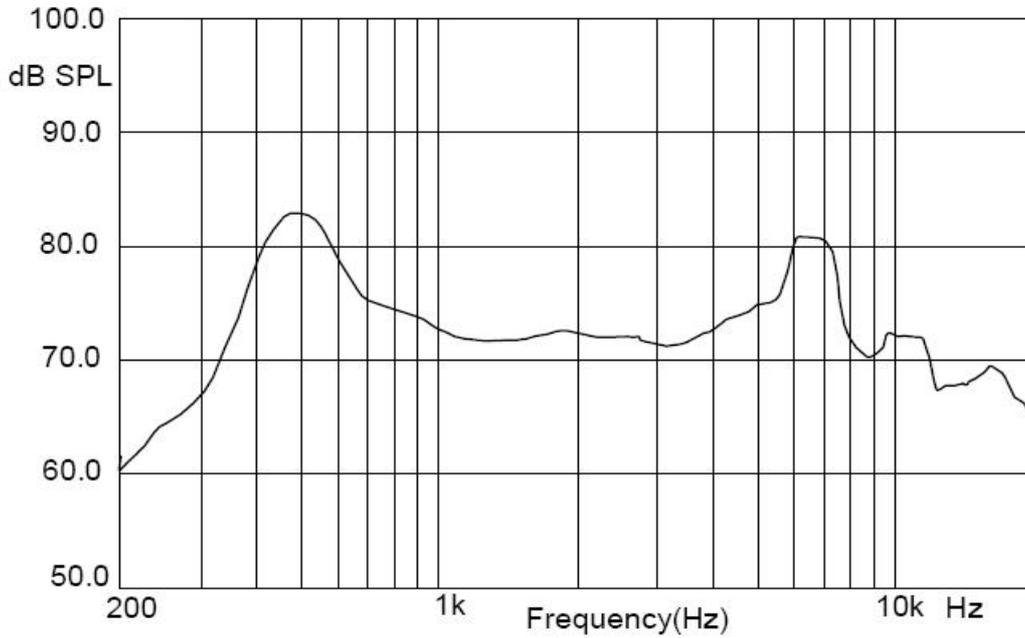
2. Electrical and acoustical specification

Impedance [Ω]	1000Hz	8 ± 15%
Resonance frequency [Hz]		440 ± 15%
Frequency range [Hz]		440 - 17000
SPL [dB]:	0.1W/1m/1KHz	72 ± 2
Rated input power [W]		0,3
Maximum input power [W]		0,5
Buzz and rattle		must be normal at sine
Magnet material		Nd-Fe-B 12.5X1.5mm
Polarity:	Positive voltage to (+), the diaphragm move forward	
Remark:	Frame PC	

GREWUS		dimensions without tolerance: ± 0.5	scale:	
Designed by: Ralf Hinnerichs	18.04.2008	part number: SH3408PA	index:	Date:
Released by: Ralf Hinnerichs	21.04.2008		A	18.04.2008
drawing number: 395566998		Loudspeaker	Page 1 of 4	

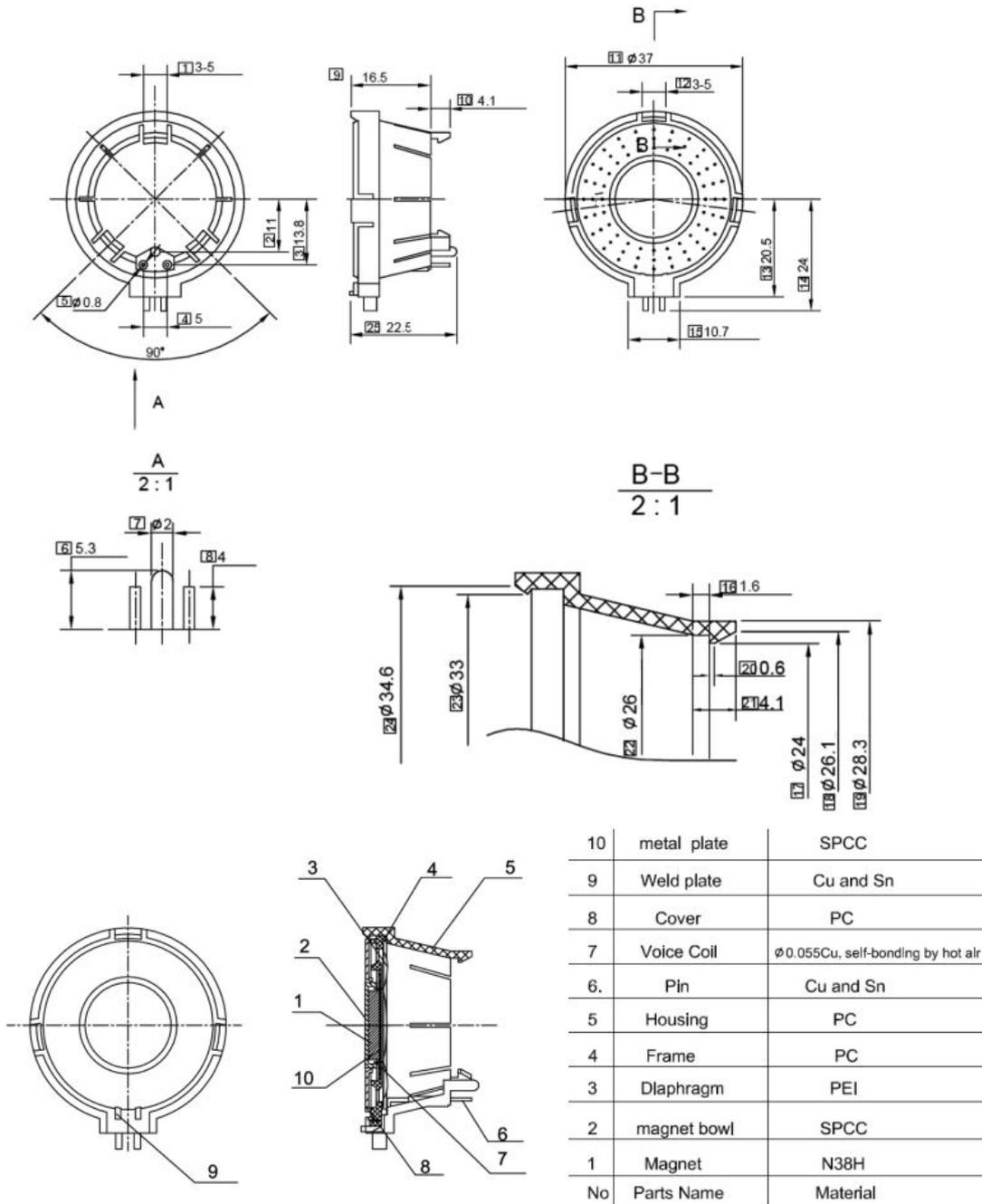
Frequency curve

Conditions:



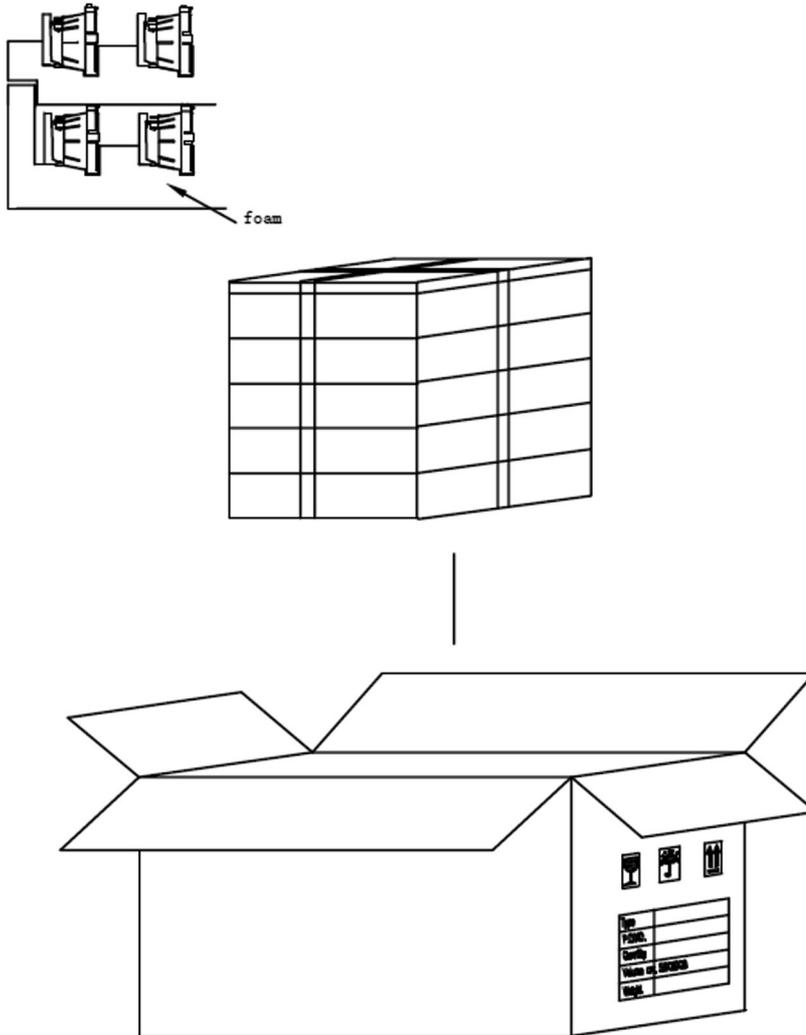
GREWUS		dimensions without tolerance: ± 0.5	scale:	
Designed by: Ralf Hinnerichs	18.04.2008	part number: SH3408PA	index:	Date:
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drawing number: 395566998		Loudspeaker		Page 2 of 4

3. Component drawing



GREWUS		dimensions without tolerance: ± 0.5	scale:	
Designed by: Ralf Hinnerichs	18.04.2008	part number: SH3408PA	index: A	Date: 18.04.2008
Released by: Ralf Hinnerichs	21.04.2008			
drawing number: 395566998		Loudspeaker		Page3 of 4

4. Packageing drawing



Carton

Size: 58X25X28cm

Smalest unit:

Quantity: 500

quantity smalest unit:

Weight:

further packageing information: 50 pcs/tray, 10 trays/carton

GREWUS		dimensions without tolerance: ± 0.5	scale:	
Designed by: Ralf Hinnerichs	18.04.2008	part number: SH3408PA	index:	Date:
Released by: Ralf Hinnerichs	21.04.2008		A	18.04.2008
drawing number: 395566998		Loudspeaker		Page 4 of 4