

1. General

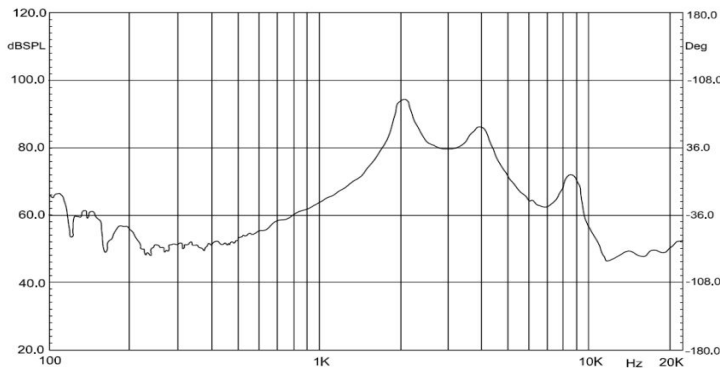
operating temperature:	-40°C to +100°C	component weight [g]:	7
storage temperature:	-40°C to +100°C		
contact:	PIN	housing color:	black
packageing:	tray	IP rating:	
ESD conform	<input checked="" type="checkbox"/>	RoHs conform:	yes
remark:			



2. Electrical and acoustical specification

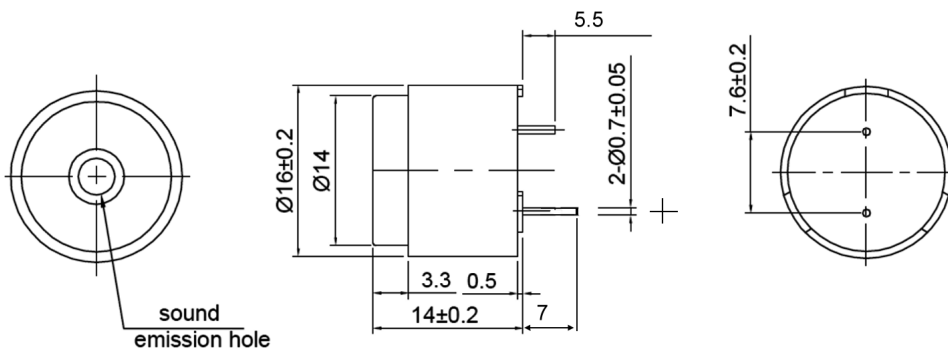
DC resistance		45±7
Impedance		110
Resonant frequency [Hz]		2048
Rated voltage [V]	<i>V_{op}</i>	6
Operating voltage [V]		3 - 12
SPL [dBA]:	<i>measured at 6V_{op}, square wave, 50% duty cycle, 2048Hz, 10cm</i>	≥ 85
Current consumption [mA]	<i>measured at 6V_{op}, square wave, 50% duty cycle, 2048Hz</i>	≤ 40
Remark:		

Frequency curve

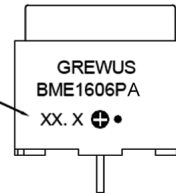


GREWUS		dimensions without tolerance:	±0.3	scale:	
Designed by:	Ralf Hinnerichs	14.08.2009	part number: BME1606PA	index:	Date:
Released by:	Ralf Hinnerichs	14.08.2009		A	14.08.2009
drawing number: 400395680			Buzzer	Page 1 of 3	

3. Component drawing

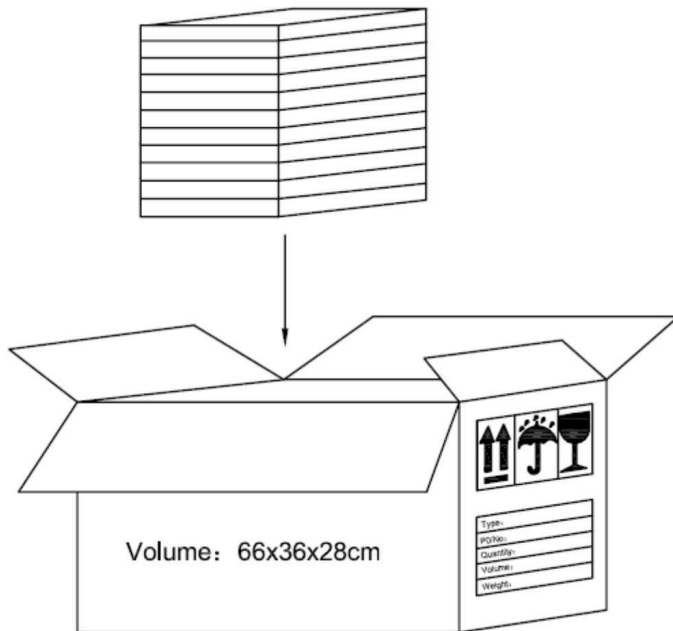


Remark:
 Color of printing: yellow
 "XX . X" means "year.month"
 E.g.: Jan, 2008 is "08.A"



GREWUS		dimensions without tolerance: ±0.3	scale:	
Designed by: Ralf Hinnerichs	14.08.2009	part number: BME1606PA	index:	Date:
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drawing number: 400395680		Buzzer		Page 2 of 3

4. Packageing drawing



- 1)50pcs/tray
- 2)40tray/carton
- 3)2000pcs/carton in total
- 4)carton size 66x36x28cm

Carton

Size:

Smalest unit:

Quantity:

quantity smalest unit:

Weight:

further packageing information:

GREWUS		dimensions without tolerance: ±0.3	scale:	
Designed by: Ralf Hinnerichs	14.08.2009	part number: BME1606PA	index:	Date:
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drawing number: 400395680		Buzzer		Page 3 of 3