### 1. General

Operating temperature: -20°C to +70°C component weight [g]:

-30°C to +80°C Storage temperature:

Contact: housing color: black

Packageing: tray IP rating:

**~** ESD conform

RoHs conform: yes

Remark:

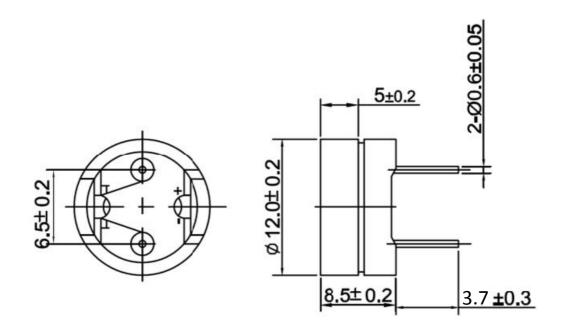
## 2. Electrical and acoustical specification

Description	cription Condition	
Resistance R [Ω]		50 ± 7.5
Impedance $Z[\Omega]$	measured with 2048Hz sione wave, 60µA current	140
Resonance frequency [Hz]		2048
Rated Voltage [Vop]		5
Operating voltage [Vop]		1 - 7
SPL [dBA]	triggered with 2048Hz square wave, 5V op, 50% duty cycle in 10cm distance	≥ 85
Current consumption [mA]	2048Hz square wave, 5V op, 50% duty cycle	≤ 40

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GREWUS		dimensions without tolerance: ±	0.3	scale:	
Designed by: Ralf Hinnerichs	11.04.2014	part number:		index:	Last update:
Released by: Ralf Hinnerichs	11.04.2014	BME1205P-03A		Α	11.04.2014
drawing number: 417403930 Buzzer			Р	age 1 of 3	

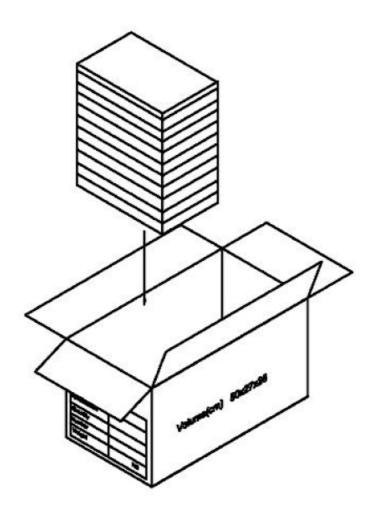
# 3. Drawing



GREWUS			Dimensions without tolerance ± 0.3	Scale		
Designed by	Hinnerichs	11.04.2014	Part number	Index	Date	
Released by	Hinnerichs	11.04.2014	BME1205P-03A	Α	11.04.2014	
Drawing number	417403930			Page	2 of 3	

**MBWOE** 

## 5. Packaging



#### Carton

Size: 50 x 27 x 26 cm Smalest unit:

Quantity: 3000 / carton quantity smalest unit:

Weight:

further packageing information: 100 parts / tray - 30 trays / carton

GREWUS			Dimensions without tolerance ± 0.3	Scale	
Designed by	Hinnerichs	11.04.2014	Part number	Index	Date
Released by	Hinnerichs	11.04.2014	BME1205P-03A	Α	11.04.2014
Drawing number	417403930			Page	3 of 3