1. General

operating temperature:	-30°C to +70°C	component weight [g]:	0,42
storage temperature:	-40°C to +85°C		
contact:	SMD	housing color:	black
packageing:	tor	IP rating:	
ESD conform ☑		RoHs conform:	yes
remark:	Housing material LCP		

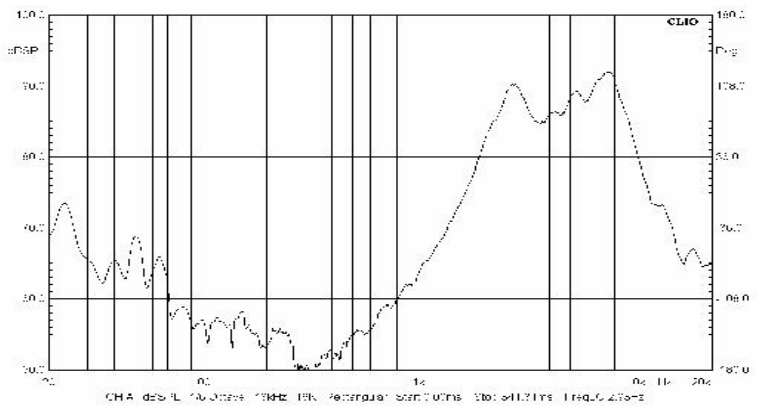


2. Electrical and acoustical specification

DC resistance		15 ± 3
Resonance frequency [Hz]		2700
Rated voltage [V]	*V op*	3.6
Operating voltage [V]	*V op*	2.5 - 4.5
SPL [dBA]:	*in 10 cm, value applying rated voltage (2200-3200Hz,3.6Vo-p,1/2 duty,square wave)*	≥ 85
Current consumption [mA]	*value applying rated voltage (2700Hz,3.6Vo-p,1/2 duty,square wave)*	≤ 90

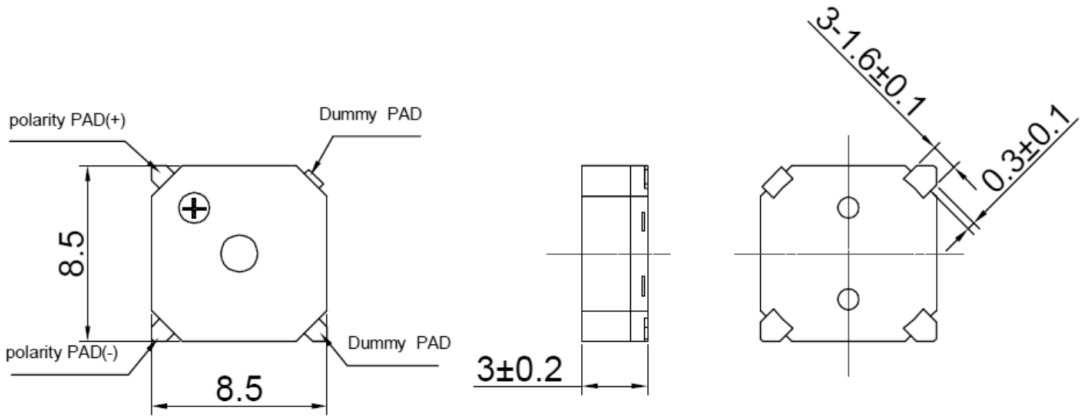
Remark:

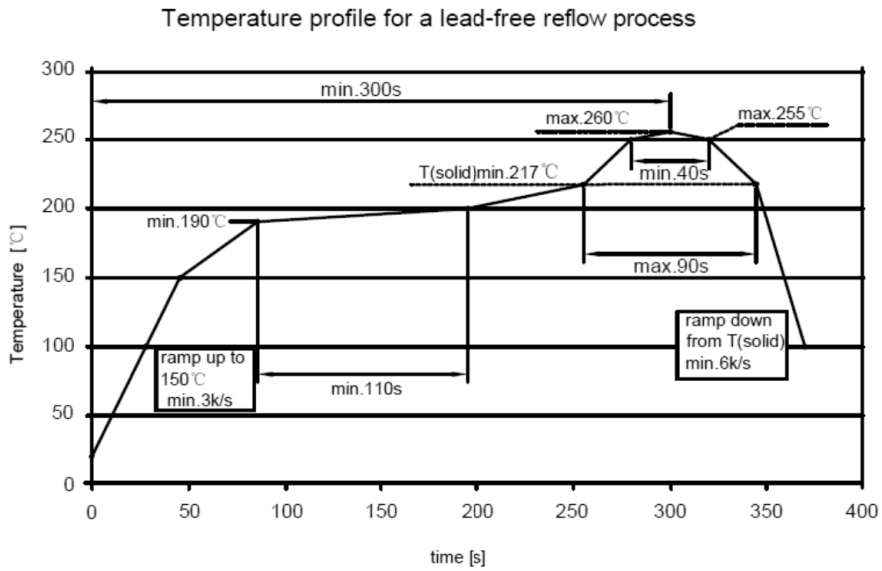
Frequency curve



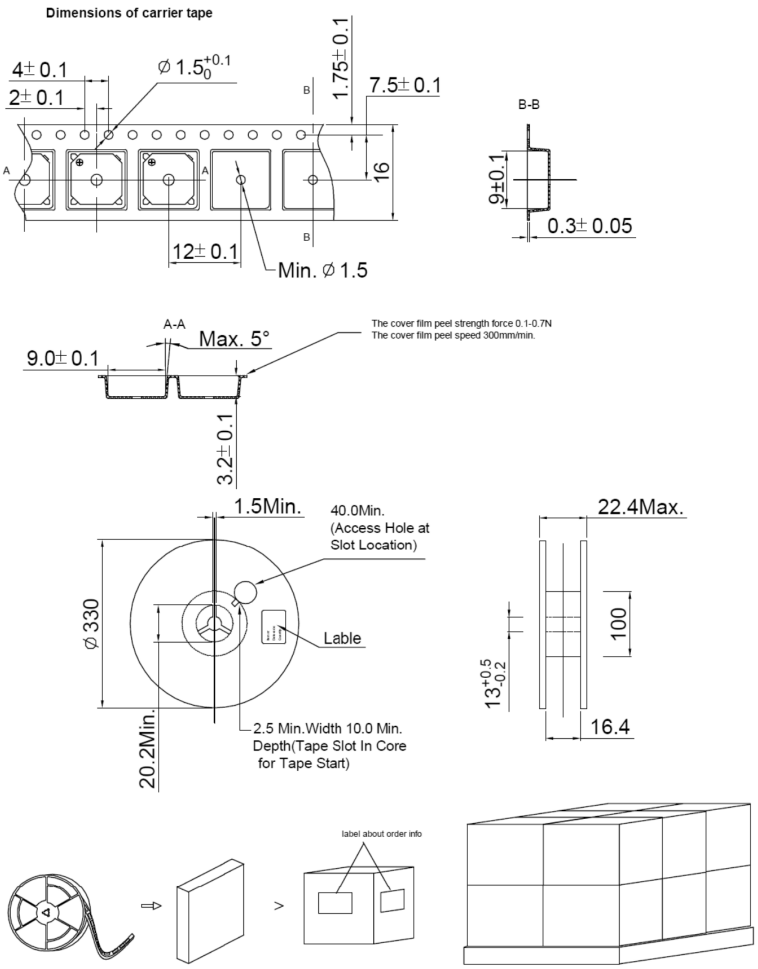
GREWUS			dimensions without tolerance: ± 0.3	scale:	
Designed by:	Ralf Hinnerichs	11.03.2009	part number:	index:	Date:
Released by:	Ralf Hinnerichs	11.03.2009	**BME8504SA**	**A**	11.03.2009
drawing number:	**398836506**		**Buzzer**	Page 1 of 3	

3. Component drawing





4. Packageing drawing



Carton

Size:	38 x 28 x 37 cm	Smalest unit:	reel
Quantity:	5000	quantity smalest unit:	
		Weight:	

further packageing information: 1000 pcs / reel, 5 reels / carton