1. General

operating temperature:	-40°C to +85°C	component weight [g]:	1
storage temperature:	-40°C to +85°C		
contact:	SMD	housing color:	black
packageing:	tor	IP rating:	n.a.
ESD conform ☑		RoHs conform:	yes
remark:	Housing material LCP		

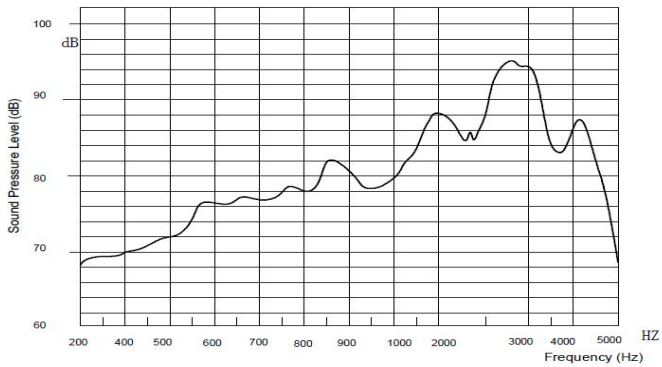


2. Electrical and acoustical specification

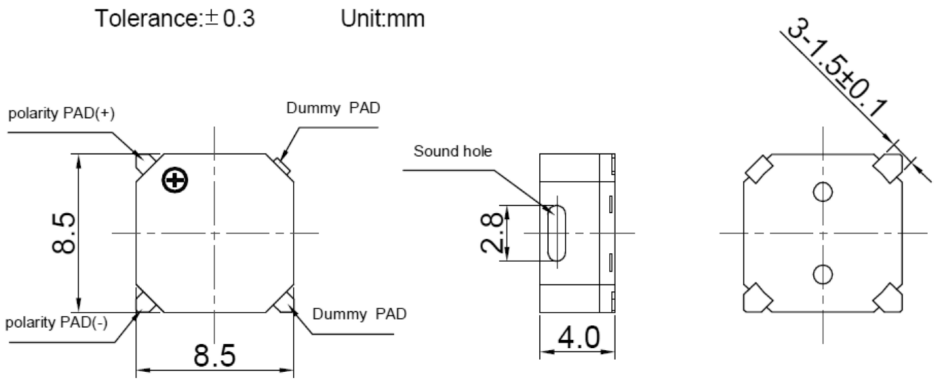
DC resistance [Ω]		15 ± 3
Resonance frequency [Hz]		2730
Rated voltage [V]	*V op*	3.6
Operating voltage [V]	*V op*	2 - 4
SPL [dBA]:	*in 10 cm distance, 2730 Hz, 3.6 Vop, 50% duty cycle, square wave*	≥ 87
Current consumption [mA]	*2730 Hz, 3.6 Vop, 50% duty cycle, square wave*	≤ 100

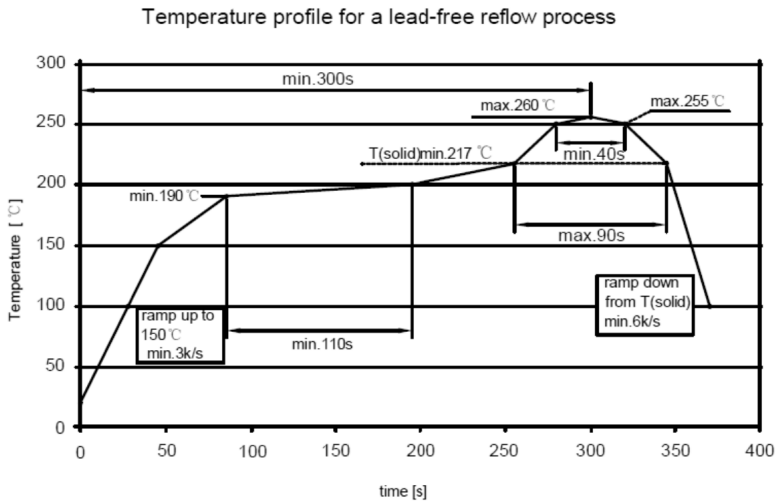
Remark:

Frequency curve

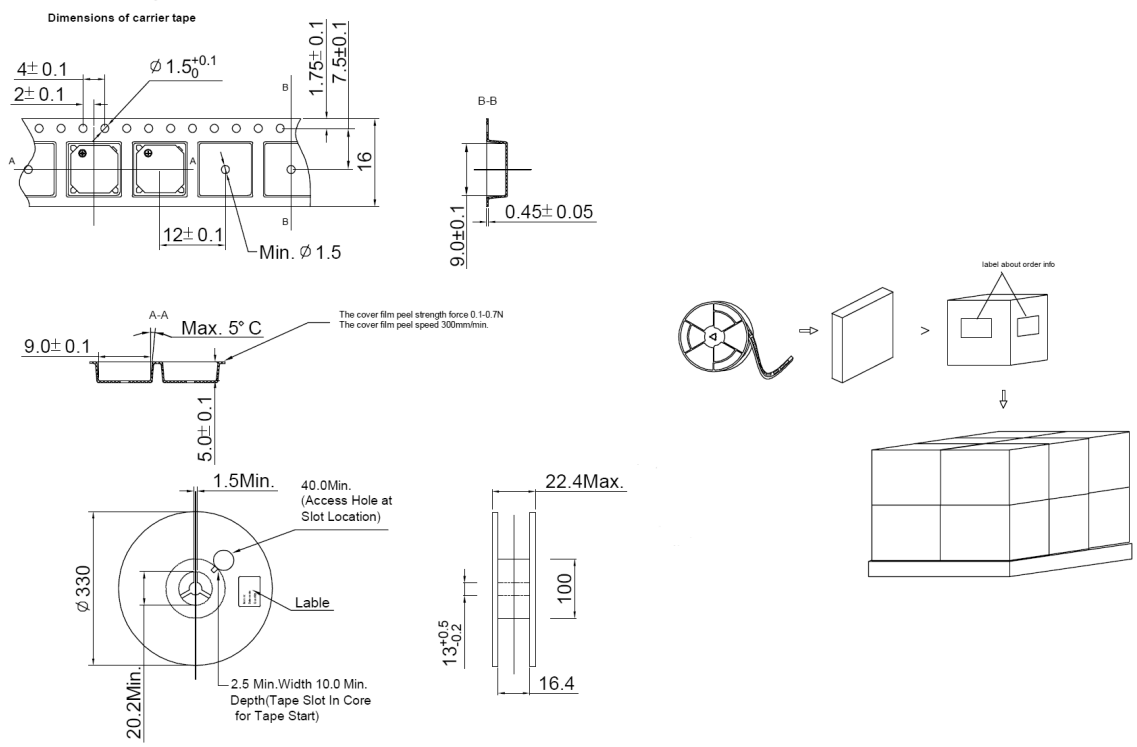


3. Component drawing





4. Packageing drawing



Carton

Size:	38 x 28 x 37 cm	Smalest unit:	
Quantity:	5000 pcs /b carton	quantity smalest unit:	1000 pcs / reel
		Weight:	

further packageing information: 5 reels / carton / 12 cartons / tray