

## KLS3-SMT-18\*08L-12V

SMD magnetic buzzers



Compact size



Low power consumption



High reliability



Easy integration

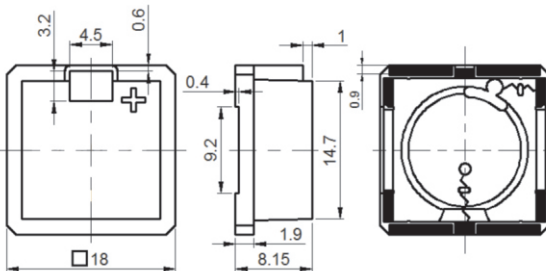
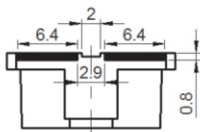
### ◆ Technical terms

No.	Technical terms	Value	Unit
1	Rated Voltage	12	Vp-p
2	Max Input Voltage	±12.5	V0-p
3	*Rated Current	≤15	mA
4	Capacitance at 100Hz	35000±30%	pF
5	*Sound Output at 10cm	≥90 100 ( typ. )	dB
6	Resonance Frequency	2.0±0.5	KHz
7	Operating Temperature	-40 ~ +105	°C
8	Storage Temperature	-40 ~ +105	°C
9	Weight	1.1	g
10	Housing Material	LCP	-
11	RoHS	Yes	-

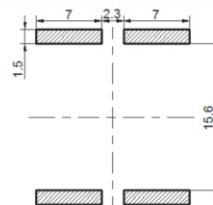
\*Applying rated voltage (at 2.0KHz, ½ duty , square wave)

Test Basic State: Temp(20±2°C), Humidity(40~70%RH), Air pressure(860~1060hPa).

### ◆ DIMENSIONS (UNIT: mm) Tolerance: ±0.5mm Except Specified



Recommended PCB Foot Pattern



### ◆ Application Areas

Door open/close status prompt, Obstacle anti-pinch alarm, Fault abnormality alert  
Anti-theft early warning prompt, Power-on self-check reminder, Access control linkage prompt