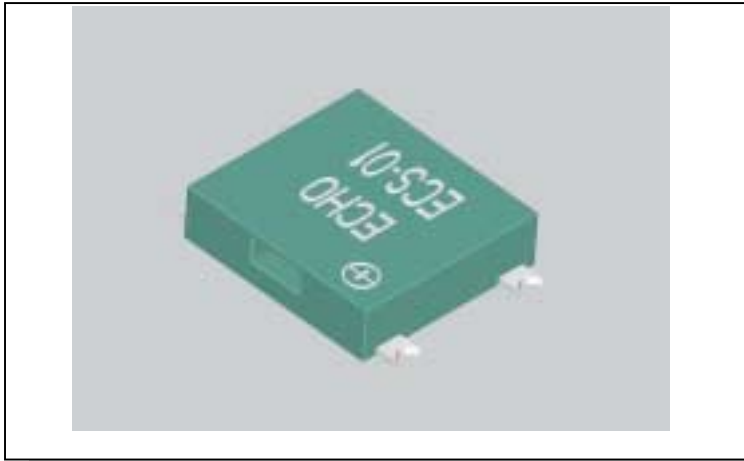


# ECHO-PIEZO TRANSDUCER

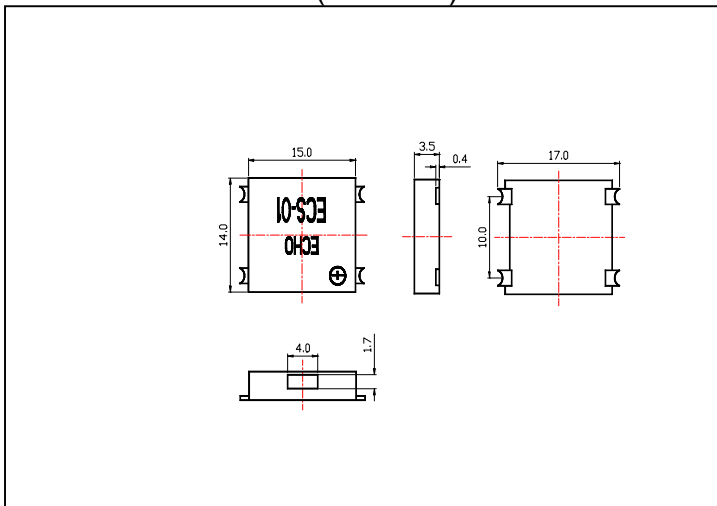
ECS-01 SERIES



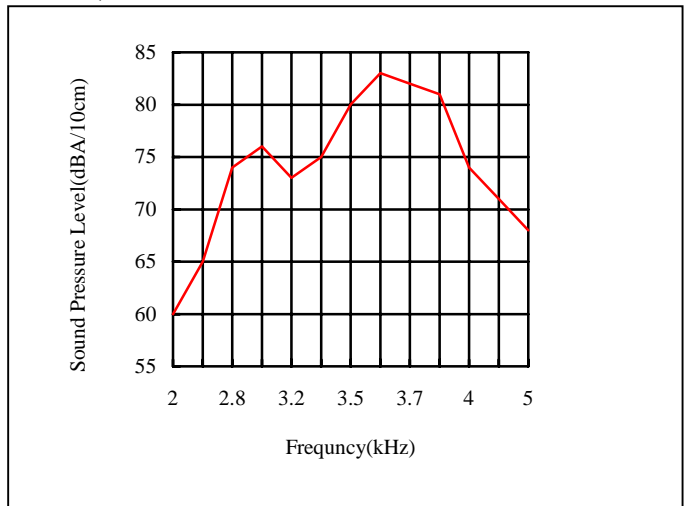
## FEATURES:

- SMD Ultra small size
- Low current consumption
- Extremely durable
- Long life
- Operating temperature  $-20^{\circ}\text{C}$ ~ $+70^{\circ}\text{C}$
- Storage temperature  $-30^{\circ}\text{C}$ ~ $+80^{\circ}\text{C}$

## DIMENSIONS: (unit: mm)



## FREQUENCY RESPONSE:



## SPECIFICATIONS:

Model Number	ECS-01
Sound Pressure Level	70dBA Min. at 10cm
Static Capacitance	20,000pF $\pm$ 30%
Input Voltage	1.5Vp-p, 4KHz, Square wave
Max. Input Voltage	20Vp-p
Current Consumption	2Ma Max.
Operating Temperature	$-30^{\circ}\text{C}$ ~ $+70^{\circ}\text{C}$
Storage Temperature	$-40^{\circ}\text{C}$ ~ $+80^{\circ}\text{C}$
Weight	0.8g