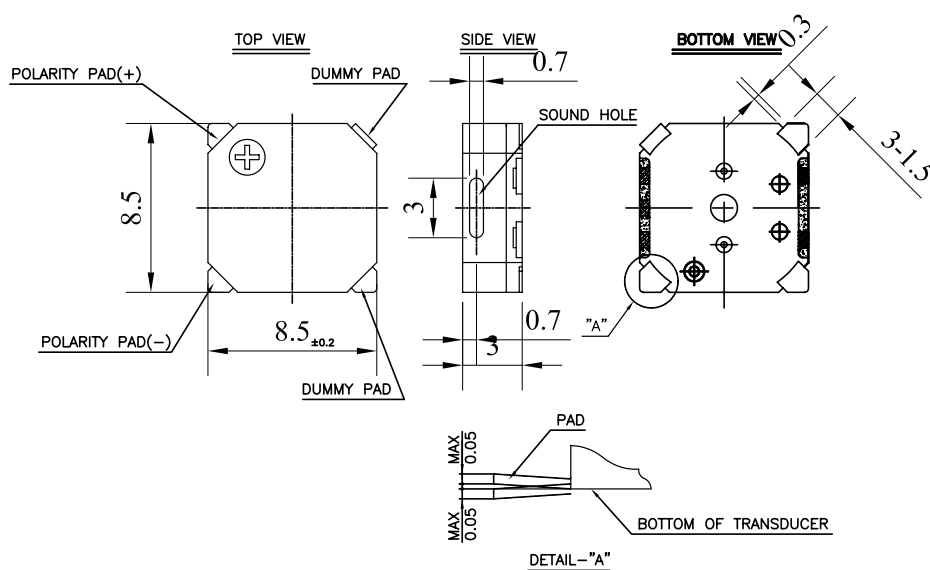


# Magnetic Transducer



## Specifications

|                           |                                                  |
|---------------------------|--------------------------------------------------|
| Rated Voltage             | : 3.6V                                           |
| Operating Voltage         | : 2.5V to 4.5V                                   |
| Max. Rated Current        | : 90mA                                           |
| Coil Resistance           | : $16 \pm 2.4\Omega$                             |
| Coil Impedance            | : $50\Omega$                                     |
| Min. Sound Pressure Level | : 90dB / 10cm                                    |
| Resonant Frequency        | : 2,731Hz                                        |
| Case Material/Colour      | : LCP 6,130 / Black                              |
| Operating Temperature     | : $-30^{\circ}\text{C}$ to $+70^{\circ}\text{C}$ |
| Store Temperature         | : $-40^{\circ}\text{C}$ to $+85^{\circ}\text{C}$ |
| Weight                    | : 0.4g                                           |



Dimensions : Millimeters

## Part Number Table

| Description         | Part Number    |
|---------------------|----------------|
| Magnetic Transducer | SMT-8530A-3714 |

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