Specifications:

- Oscillation Frequency (Hz): 2700
- Operating Voltage (Vp-p): 2.5 ~ 4.5
- Rated Voltage (Vp-p): 3.6
- Current Consumption Max. (mA): 100 at Rated Voltage
- Sound Pressure Level (dB/min): 85 at 10cm at Rated Voltage
- Coil Resistance (Ω): 15 ± 3
- Operating Temperature (°C): -30 ~ +70
- Storage Temperature (°C): -40 ~ +80
- Type of Connection Terminal: SMD
- Housing: LCP plastic resin (Color: Black)
- Weight (Grams): 2.0
- Condition by reflow soldering (°C): 245 ± 5 / 1 min
- Condition by hand soldering (°C): 350 ± 20 / within 5 sec
- Options: For other options contact factory

Dimensions: (units: mm)  

- Recommended PCB Pad Layout
  - 4 ~ 2.2*2.2

Packaging:

- Parts are supplied on reels (1000 pcs per tape-n-reel)
- Units do not come with wash label and are not appropriate for aqueous wash.
Direct Drive Transducer Operation:

Direct drive transducer devices do not have any included DC circuitry, so the user must apply a sine or square wave with the appropriate rated frequency. A square wave will typically result in more sound level than a sine wave. The higher the peak-to-peak voltage applied (up to the maximum rated voltage), the higher the resulting sound level.

Frequency Response: