

## Product Data Sheet

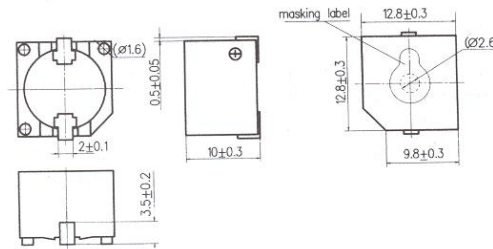
Part No. WST-1310S Washable Reflow Type (SMD)

(self drive circuit)



12.8 X 12.8 X 10

### DIMENSIONS



UNIT : mm  
TOLERANCE :  $\pm 0.3$   
HOUSING MATERIAL : PPS

| Type                             | Unit  | WST-1310S-1      | WST-1310S-2      | WST-1310S-3      |
|----------------------------------|-------|------------------|------------------|------------------|
| Rated Voltage                    | (VDC) | 1.5              | 5                | 12               |
| Operating Voltage                | (VDC) | 1.4~3            | 4~7              | 8~15             |
| Current Consumption              | (mA)  | < 20             | < 30             | < 30             |
| Sound Output (Min)               | (dB)  | > 75             | > 85             | > 85             |
| Resonant Frequency               | (Hz)  | 2400 $\pm$ 400   | 2300 $\pm$ 300   | 2300 $\pm$ 300   |
| Operating Temp                   | (C)   | -20~+70          | -20~+70          | -20~+70          |
| Storage Temp                     | (C)   | -30~+80          | -30~+80          | -30~+80          |
| Weight                           | (g)   | 2                | 2                | 2                |
| Dimension                        | mm    | 12.8 x 12.8 x 10 | 12.8 x 12.8 x 10 | 12.8 x 12.8 x 10 |
| *Value applying at rated voltage |       |                  |                  |                  |
| *distance for measurement 30cm   |       |                  |                  |                  |

