

## Sensors

## Humidity Sensors

## Humidity Sensor

**HSHCA (SMD) Series**

Accurately detects humidity up to 100% in a compact package.



■ Type: Surface mount

Applications: Mobile: Smartphones, tablets, Headsets, wearables

Game: Virtual/augmented reality

Healthcare: Healthcare equipment, Nursing care equipment,  
Analysis, test equipment

Home: Major home appliances, Office equipment

■ Product List

Products No.	Features	Humidity range	Operating temperature	Supply voltage	Size (mm)	Automotive	Drawing No.
<b>HSHCAA006A</b>	Humidity sensor with analog output	0 to 100%RH	-10°C to +85°C	2.2 to +3.6V	2.5×2.2×1.0	—	1
<b>HSHCAL001B</b>	I <sup>2</sup> C digital output and temperature measurement function	0 to 100%RH	-20°C to +85°C	1.8V ±5%	2.0×2.0×0.88	—	2

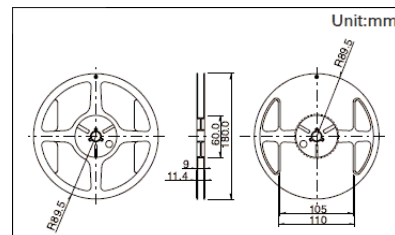
⚠ Note

1. This catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders per minimum order unit (integer).

■ Packing Specifications

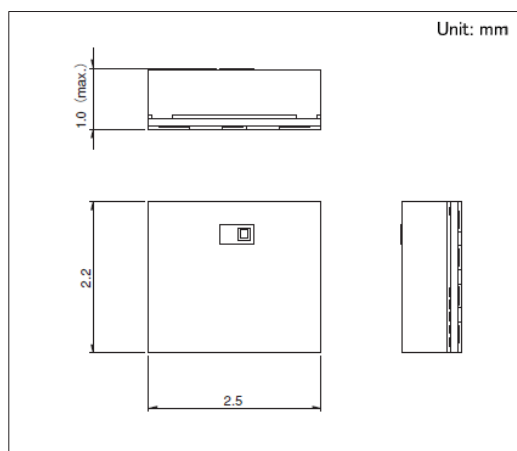
Taping

Number of packages (pcs.)			Tape width (mm)	Export package measurements (mm)
1 reel	1 case / Japan	1 case / export packing		
3,000	3,000	45,000	8	210×210×230



Drawing No.1

■ Dimensions



**Drawing No.2**

## ■ Dimensions

