Pressure Sensors

## **MEMS Pressure Sensor**

# HSPPAD (Water-proof Type) Series

Water-proof piezoresistive design, suitable for water depth detection.



- Type: Atmospheric pressure detection, Depth of water detection
- Mounting method: Surface mount

Applications:Infrastructure:Smart meters

Healthcare: Healthcare equipment, Nursing care equipment,

Analysis, test equipment

Mobile: Headsets, wearables

#### ■ Product List

Products No.	Function	Features	Interface	Pressure measurement range	Operating temperature range	Size (mm)	Automotive	Drawing No.
HSPPAD143C	Atmospheric pressure detection, Depth of water detection (Water-proof)	Water-proof pressure sensor, output range 300 to 2000hPa	IsC	300 to 2000hPa	-40°C to +85°C	3.1×3.1×2.6	_	
HSPPAD147A	Atmospheric pressure detection, Depth of water detection (Water-proof)	Water-proof pressure sensor, output range 30 to 750kPa	IsC	30 to 750kPa	-40°C to +85°C	3.1×3.1×2.6	-	1
HSPPAD148A	Atmospheric pressure detection, Depth of water detection (Water-proof)	Water-proof pressure sensor, output range 30 to 3200kPa	IsC	30 to 3200kPa	-40℃ to +85℃	3.1×3.1×2.6	_	

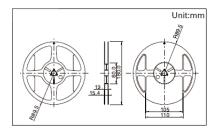
## Note

- 1. This catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
- 2. Place your purchase order in N minimum package units (N: integer).

#### ■ Packing Specifications

### Taping

Numb	er of packages	(pcs.)	Tape width	Export package	
1 reel	1 case / Japan	1 case /		measurements (mm)	
500	500	5,000	12	210×210×230	



### **Drawing No.1**

#### ■ Dimensions

