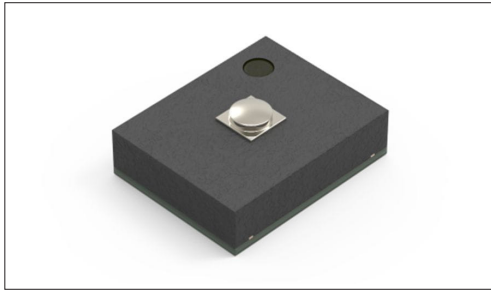


## Force Sensor

**HSFPAR Series**

High-sensitivity load detection in a compact package.



- Type: Load detection
- Mounting method: Surface mount

Applications: Mobile: Smartphones, tablets, Headsets, wearables,  
Notebooks, peripherals  
Game: Virtual/augmented reality  
Healthcare: Healthcare equipment, Nursing care equipment,  
Analysis, test equipment

## ■ Product List

| Products No.      | Function       | Features                                               | Force range | Operating temperature range | Supply voltage | Size (mm)     | Automotive | Drawing No. |
|-------------------|----------------|--------------------------------------------------------|-------------|-----------------------------|----------------|---------------|------------|-------------|
| <b>HSFPAR004A</b> | Load detection | High-sensitivity load detection with a compact package | 0 to 8N     | -40°C to +85°C              | 1.5 to 3.6V    | 2.0×1.6×0.66  | —          | 1           |
| <b>HSFPAR007A</b> | Load detection | High-sensitivity load detection with a compact package | 0 to 8N     | -40°C to +85°C              | 1.5 to 3.6V    | 1.5×0.85×0.68 | —          | 2           |

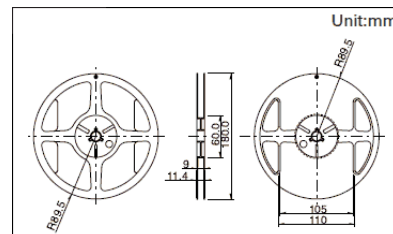
**Note**

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

## ■ Packing Specifications

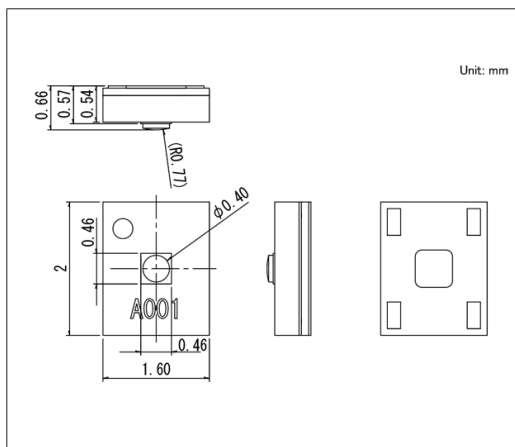
## Taping

| 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

