

## Sensors

## Magnetic Sensors

## Switching Output Type

## HGDVST Series

Magnetic switch with wide operating voltage range and compact package.


 Automotive

■ Type: Switching (Surface mount)

Applications:

- Game: Virtual/augmented reality
- Healthcare: Healthcare equipment, Nursing care equipment, Analysis, test equipment
- Home: Major home appliances
- Audio\_TV: Visual, Audio, Pro audio, Cameras
- Automotive: Shifter, Navigation/audio systems, HVAC

## ■ Product List

| Products No. | Package specifications | Function                      | Operating magnetic field          | Drive voltage | Current consumption     | Size (mm)   | Automotive | Drawing No. |
|--------------|------------------------|-------------------------------|-----------------------------------|---------------|-------------------------|-------------|------------|-------------|
| HGDVST022A   | SOT23 type             | Single polarity/Single output | Hon typ. 2.0mT<br>Hoff typ. 1.4mT | 3 to 30V      | 2.5mA Max. (at VDD=12V) | 2.9×2.8×1.1 | ●          | 1           |

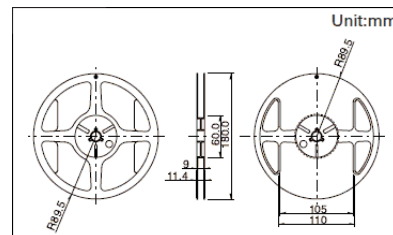
 Note

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

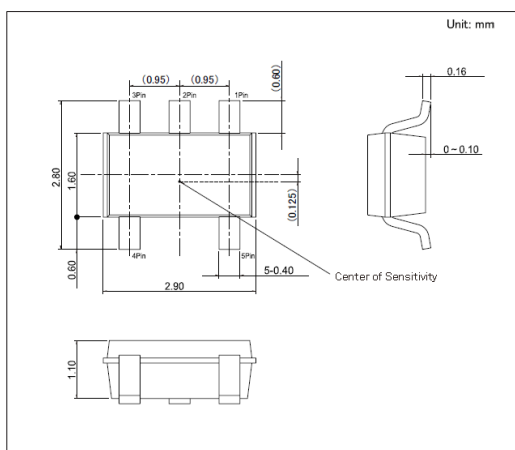
## Taping

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



## Drawing No. 1

## ■ Dimensions



## ■ Land Dimensions

