

## Honeywell Sensing and Control

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- Machine Safety (1702)
- Sensors (6223)
- Switches (9750)
- Wireless (21)

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- Capacitive (26)
- Electromechanical (9301)
- Microstructure (1486)
- NTC Thermistors (147)
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### new products

#### New Wireless Products

Go farther. Work smarter. Explore new possibilities. Just by cutting the cord and making the switch.



Wireless Web Site  
WGLA and WPMM  
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## 617SS4 1st Level Hall-Effect Sensors (Home : Products)



617SS Series Unipolar Hall-Effect Digital Position Sensor; dual output; 4-pin DIP IC

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[Overview](#) [Specs](#) [Documentation](#) [Application Notes](#)

### Product Specifications

Product Type	Hall-Effect Digital Position Sensor IC
Package Type	PCB DIP IC
Supply Voltage	6.0 Vdc to 16.0 Vdc
Output Type	Sink (Dual)
Termination Type	PC Board
Magnetic Actuation Type	Bipolar
Operating Temperature	-40 °C to 150 °C [-40 °F to 302 °F]
Storage Temperature	-40 °C to 150 °C [-640 °F to 302 °F]
Output Voltage	0.4 Vdc max.
Switching Time Rise (10 % to 90 %)	1.5 µs max.
Switching Time Fall (90 % to 10 %)	0.5 µs max.
Operate Point	20.5 mT [205 G] max.
Release Point	-20.5 mT [-205 G] min. @ 25 °C
Availability	Global
Supply Current	10 mA
Output Current (max.)	10 mA per Output
Leakage Current	10 µA max.
Differential	3.3 mT [33 G] min.
Series Name	6SS

### contacts

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### meet dr. larry

VIDEO - Dr. Larry Goldstein explains our newest and best technologies.



- ▶ Meet Dr. Larry

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### News Center

- ▶ HONEYWELL ANNOUNCES ADDITION TO RELIALIGN™ RESIDENTIAL DOOR INTERLOCK SWITCHES THAT FEATURE RUGGED, PLASTIC HOUSING
- ▶ HONEYWELL RELEASES UNLIMITED POTENTIAL WITH NEW LIMITLESS™ WIRELESS SWITCHES
- ▶ HONEYWELL'S XYR6000 WIRELESS POSITION SENSOR ENABLES MONITORING IN HAZARDOUS AREAS AND REMOTE LOCATIONS

[MICRO SWITCH Anniversary site](#)