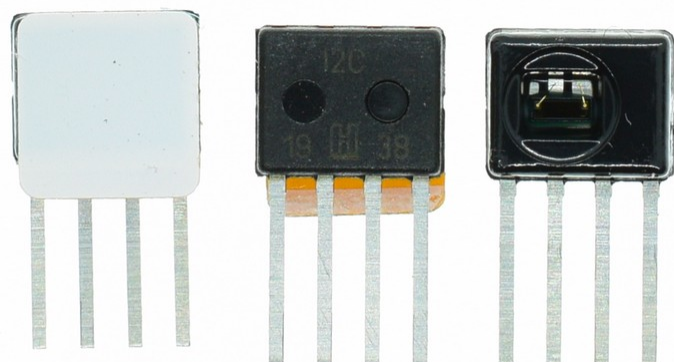


# HIH7120

HIH7120-021-0011 - Honeywell Humidicon™ Digital Humidity/Temperature Sensors: [HIH7000 Series](#), I2C, ±3.0 %RH accuracy, SIP 4 Pin, without filter, non-condensing



Datasheet: [https://sensing.honeywell.com/index.php?ci\\_id=147071](https://sensing.honeywell.com/index.php?ci_id=147071)

Prog: [command-mode-humidicon-tn-009062-3-en-final-07jun12.pdf](#)

[i2c-comms-humidicon-tn-009061-2-en-final-07jun12.pdf](#)

Lib: <https://github.com/stevemarle/HH61xx> (HIH61xx and CC2D33 compatible)

Price: 7.22\$ Digikey

## HIH7120 Pinout

1	2	3	4
VDD*	GND	SCL	SDA

\*connect via 0.22  $\mu$ F to ground

i2c address: 0x27 (0x53)

Sensors test examples:

[Test 0 v9 balcony high humidity](#)

[Test 1 v9 humidity absorber draft](#)

[Test 2 v9 new sensors overview](#)

[Test 2 v9 steam in bathroom](#)

[Test 1 v10b humidity absorber](#)

[Test 2 v10b night at balcony](#)

[Test 3 v10b over the water](#)

[Test 5 v10b NaCl solution draft](#)