

Honeywell HumidCon™ Digital Humidity/Temperature Sensors Product Nomenclature



For example, **HIH9130-000-001** defines a Honeywell HumidCon™ Digital Humidity/Temperature Sensor, HIH9000 Series, 2.3 Vdc to 5.5 Vdc supply voltage, SOIC-8 SMD housing style, without hydrophobic filter, ±1.7 %RH accuracy, SPI output, 1000 units on tape and reel

	HIH Product Type	9 Output Type	1 Supply Voltage	3 Housing Style	0 Filter	0 Accuracy	00 Output	001 Packaging
9000 Series	HIH Humidity/Temperature Sensor	9 Digital	1 2.3 Vdc to 5.5 Vdc	2 SIP 4 Pin	0 Without hydrophobic filter	0 ±1.7 %RH	00 SPI	001 SOIC 8 SMD: 1000 pieces on tape and reel SIP 4 PIN: 100 to 249 units on tape and boxed; 250 units or more on tape and reel
				3 SOIC-8 SMD	1 With hydrophobic filter		21 I ² C	
8000 Series	HIH Humidity/Temperature Sensor	8 Digital	1 2.3 Vdc to 5.5 Vdc	2 SIP 4 Pin	0 Without hydrophobic filter	0 ±2.0 %RH	00 SPI	001 SOIC 8 SMD: 1000 pieces on tape and reel SIP 4 PIN: 100 to 249 units on tape and boxed; 250 units or more on tape and reel
				3 SOIC-8 SMD	1 With hydrophobic filter		21 I ² C	
7000 Series	HIH Humidity/Temperature Sensor	7 Digital	1 2.3 Vdc to 5.5 Vdc	2 SIP 4 Pin	0 Without hydrophobic filter	0 ±3.0 %RH	00 SPI	001 SOIC 8 SMD: 1000 pieces on tape and reel SIP 4 PIN: 100 to 249 units on tape and boxed; 250 units or more on tape and reel
				3 SOIC-8 SMD	1 With hydrophobic filter		21 I ² C	
6000 Series	HIH Humidity/Temperature Sensor	6 Digital	0 2.3 Vdc to 5.5 Vdc	2 SIP 4 Pin	0 Without hydrophobic filter	0 ±4.5 %RH	00 SPI	001 SOIC 8 SMD: 1000 pieces on tape and reel SIP 4 PIN: 100 to 249 units on tape and boxed; 250 units or more on tape and reel
				3 SOIC-8 SMD	1 With hydrophobic filter		21 I ² C	
6100 Series	HIH Humidity/Temperature Sensor	6 Digital	1 2.3 Vdc to 5.5 Vdc	2 SIP 4 Pin	0 Without hydrophobic filter	0 ±4.0 %RH	00 SPI	001 SOIC 8 SMD: 1000 pieces on tape and reel SIP 4 PIN: 100 to 249 units on tape and boxed; 250 units or more on tape and reel
				3 SOIC-8 SMD	1 With hydrophobic filter		21 I ² C	
								001S 5 pieces on tape (sample)