



IDT (Integrated Device Technology)

## HS3002

Part Number: HS3002  
 Manufacturer/Brand: IDT (Integrated Device Technology)  
 Product description: HUMIDITY SENSOR  
 Datasheets: [PDF HS3002.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Technology



Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

### Specifications of HS3002

PART NUMBER	HS3002
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	HUMIDITY SENSOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF HS3002.pdf</a>
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	6-LGA (3x2.41)
SERIES	-
SENSOR TYPE	Humidity, Temperature
SENSITIVITY	-
RESPONSE TIME	6s
PACKAGING	Strip
PACKAGE / CASE	6-VLGA
OUTPUT TYPE	I <sup>2</sup> C
OUTPUT	14b
OTHER NAMES	800-3831
OPERATING TEMPERATURE	-40°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HUMIDITY RANGE	10 ~ 90% RH
DETAILED DESCRIPTION	Humidity Temperature Sensor 10 ~ 90% RH I <sup>2</sup> C ±1.8% RH 6s Surface Mount
ACCURACY	±1.8% RH

### Related Tags

IDT (Integrated Device Technology) HS3002	HS3002 Distributor	HS3002 Supplier
HS3002 Price	HS3002 Pictures	HS3002 Image
HS3002 PDF Datasheet	HS3002 Download Datasheet	HS3002 Datasheet
HS3002 Stock	Buy HS3002	Buy IDT (Integrated Device Technology) HS3002
IDT (Integrated Device Technology) HS3002	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) HS3002	IDT HS3002	IDT (Integrated Device Technology) HS3002
IDT, Integrated Device Technology Inc HS3002	Integrated Device Technology (IDT) HS3002	

### Related Products

<p><b>HS301</b>                  Manufacturers: Crydom                  Description: HEATSINK SSR 3.0DEG C/W PNL MNT                  In stock: 22 pcs  <a href="#">RFQ</a></p>	<p><b>HS3003</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: HUMIDITY SENSOR                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>HS300 R51 F</b>                  Manufacturers: Ohmite                  Description: RES CHAS MNT 0.51 OHM 1% 300W                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>HS300 R82 F</b>                  Manufacturers: Ohmite                  Description: RES CHAS MNT 0.82 OHM 1% 300W                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>HS30001</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: HUMIDITY SENSOR                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>HS300 R68 F</b>                  Manufacturers: Ohmite                  Description: RES CHAS MNT 0.68 OHM 1% 300W                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>HS300 R56 F</b>                  Manufacturers: Ohmite                  Description: RES CHAS MNT 0.56 OHM 1% 300W                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>HS301-D2490-B</b>                  Manufacturers: Crydom                  Description: SSR/HS ASSY                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>HS30004</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: HUMIDITY SENSOR                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>HS301DR</b>                  Manufacturers: Crydom                  Description: HEATSINK SSR 3.0DEG C/W DIN MNT                  In stock: 62 pcs  <a href="#">RFQ</a></p>
<p><b>HS301-D4850</b>                  Manufacturers: Crydom                  Description: SSR/HS ASSY                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>HS300 R47 F</b>                  Manufacturers: Ohmite                  Description: RES CHAS MNT 0.47 OHM 1% 300W                  In stock: Out stock  <a href="#">RFQ</a></p>

