



Energy Micro (Silicon Labs)

## SI7021-A20-IM1R

Part Number:	SI7021-A20-IM1R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	SENS HUMID/TEMP 3.6V I2C 3% 6DFN
Datasheets:	SI7021-A20-IM1R.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	26796 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of SI7021-A20-IM1R

PART NUMBER	SI7021-A20-IM1R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	SENS HUMID/TEMP 3.6V I2C 3% 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26796 pcs
DATA SHEET	SI7021-A20-IM1R.pdf
VOLTAGE - SUPPLY	1.9 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
SENSOR TYPE	Humidity, Temperature
SENSITIVITY	-
RESPONSE TIME	18s
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WDFN Exposed Pad
OUTPUT TYPE	I <sup>2</sup> C
OUTPUT	12b
OTHER NAMES	336-4349-2 SI7021-A20-IM1R-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HUMIDITY RANGE	0 ~ 100% RH
DETAILED DESCRIPTION	Humidity Temperature Sensor 0 ~ 100% RH I <sup>2</sup> C ±3% RH 18s Surface Mount
ACCURACY	±3% RH

### Related Tags

Energy Micro (Silicon Labs) SI7021-A20-IM1R	SI7021-A20-IM1R Distributor	SI7021-A20-IM1R Supplier
SI7021-A20-IM1R Price	SI7021-A20-IM1R Pictures	SI7021-A20-IM1R Image
SI7021-A20-IM1R PDF Datasheet	SI7021-A20-IM1R Download Datasheet	SI7021-A20-IM1R Datasheet
SI7021-A20-IM1R Stock	Buy SI7021-A20-IM1R	Buy Energy Micro (Silicon Labs) SI7021-A20-IM1R
Energy Micro (Silicon Labs) SI7021-A20-IM1R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories SI7021-A20-IM1R	Silicon Labs SI7021-A20-IM1R	

### Related Products

<p><b>SI7021-A20-GM1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENS HUMID/TEMP 3.6V I2C 2% 6DFN In stock: 33372 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SI7021-A20-IMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENS HUMID/TEMP 3.6V I2C 3% 6DFN In stock: 33398 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SI7021-A20-YM1</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR RHT DGTL AUTO 6DFN In stock: 24587 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SI7021-A20-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENS HUMI/TEMP 3.6V I2C 3% 6DFN In stock: 34449 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SI7021-A20-GM1</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENS HUMI/TEMP 3.6V I2C 3% 6DFN In stock: 24588 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SI7022-23-EVB</b> Manufacturers: Energy Micro (Silicon Labs) Description: BOARD EVAL FOR SI7022 SI7023 In stock: 1606 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SI7021-A20-YM0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR RHT DGTL AUTO 6DFN In stock: 27337 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SI7021-A20-IM1</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENS HUMI/TEMP 3.6V I2C 3% 6DFN In stock: 24185 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SI7021-A20-YM1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR RHT DGTL AUTO 6DFN In stock: 23040 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SI7021-A20-GMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENS HUMID/TEMP 3.6V I2C 3% 6DFN In stock: 33504 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SI7021-A20-IM</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENS HUMI/TEMP 3.6V I2C 3% 6DFN In stock: 25556 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SI7021-A20-YM0</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR RHT DGTL AUTO 6DFN In stock: 25194 pcs</p> <p><a href="#">RFQ</a></p>