



Energy Micro (Silicon Labs)

**SI7023-A20-YM1**

Part Number:

SI7023-A20-YM1

Manufacturer/Brand:

Energy Micro (Silicon Labs)

Product description:

SENSOR RHT DGTL PWM AUTO 6DFN

Datasheets:

[PDF SI7023-A20-YM1.pdf](#)

RoHS Status:

 Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

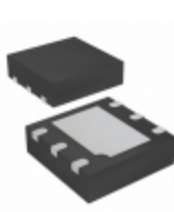
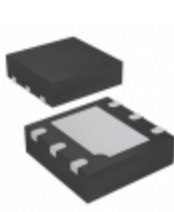









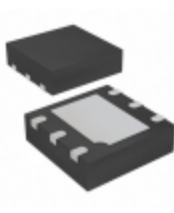
**Specifications of SI7023-A20-YM1**

PART NUMBER	SI7023-A20-YM1
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	SENSOR RHT DGTL PWM AUTO 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF SI7023-A20-YM1.pdf</a>
VOLTAGE - SUPPLY	1.9 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
SENSOR TYPE	Humidity, Temperature
SENSITIVITY	-
RESPONSE TIME	6s
PACKAGING	Strip
PACKAGE / CASE	6-WDFN Exposed Pad
OUTPUT TYPE	PWM
OUTPUT	11b
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 PWM ±3% RH 6s Surface Mount
ACCURACY	±3% RH

**Related Tags**

<a href="#">Energy Micro (Silicon Labs) SI7023-A20-YM1</a>	<a href="#">SI7023-A20-YM1 Distributor</a>	<a href="#">SI7023-A20-YM1 Supplier</a>
<a href="#">SI7023-A20-YM1 Price</a>	<a href="#">SI7023-A20-YM1 Pictures</a>	<a href="#">SI7023-A20-YM1 Image</a>
<a href="#">SI7023-A20-YM1 PDF Datasheet</a>	<a href="#">SI7023-A20-YM1 Download Datasheet</a>	<a href="#">SI7023-A20-YM1 Datasheet</a>
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<a href="#">Energy Micro (Silicon Labs) SI7023-A20-YM1</a>	<a href="#">Energy Micro SI7023-A20-YM1</a>	<a href="#">Energy Micro (Silicon Labs) SI7023-A20-YM1</a>
<a href="#">Silicon Laboratories SI7023-A20-YM1</a>	<a href="#">Silicon Labs SI7023-A20-YM1</a>	

**Related Products**

 <p><b>SI7023-A20-YM1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR RHT DGTL PWM AUTO 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SI7023-A20-YM0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR RHT DGTL PWM AUTO 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SI7050-A20-IMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR DIGITAL -40C-125C 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SI7023-A20-IM</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENS HUMID/TEMP 3.6V PWM 3% 6DFN In stock: 88 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SI7034-EVB</b> Manufacturers: Energy Micro (Silicon Labs) Description: EVALUATION BOARD SI7034 In stock: 3 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SI7034-A10-IMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENS HUMID/TEMP 1.8V I2C 3% 6QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SI7050-A20-IM</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR DIGITAL -40C-125C 6DFN In stock: 184 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SI7023-A20-IMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENS HUMID/TEMP 3.6V PWM 3% 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SI7023-A20-IM1</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENS HUMID/TEMP 3.6V PWM 3% 6DFN In stock: 162 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SI7034-A10-IM</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENS HUMID/TEMP 1.8V I2C 3% 6QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SI7023-A20-IM1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENS HUMID/TEMP 3.6V PWM 3% 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SI7023-A20-YM0</b> Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR RHT DGTL PWM AUTO 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>