
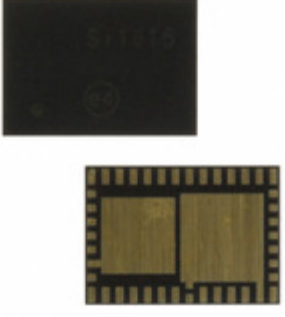
	<h2>SI1012-A-GM</h2>
	<p><b>Manufacturer Part Number:</b> SI1012-A-GM</p> <p><b>Manufacturer/Brand:</b> Energy Micro (Silicon Labs)</p> <p><b>Part of Description:</b> IC RF TXRX+MCU ISM&lt;1GHZ 42-WFQFN</p> <p><b>Datasheets:</b> <a href="#">1.SI1012-A-GM.pdf</a> <a href="#">2.SI1012-A-GM.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <span style="color: green;">Compliant</span> New original, 2521 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	SI1012-A-GM
Manufacturer	Energy Micro (Silicon Labs)
Description	IC RF TXRX+MCU ISM<1GHZ 42-WFQFN
Category	RF/IF and RFID > RF Transceiver ICs
Part Status	2521 pcs Stock
Voltage - Supply	1.8 V ~ 3.6 V
Type	TxRx + MCU
Series	-
Serial Interfaces	I <sup>2</sup> C, SPI, UART
Sensitivity	-121dBm
RF Family/Standard	General ISM < 1GHz
Protocol	EZRadioPro
Power - Output	13dBm
Packaging	Tube
Package / Case	42-WFQFN Exposed Pad
Operating Temperature	-40°C ~ 85°C
Modulation	FSK, GFSK, OOK
Memory Size	16kB Flash, 768B RAM
GPIO	15
Frequency	240MHz ~ 960MHz
Data Rate (Max)	256kbps
Current - Transmitting	17mA ~ 30mA
Current - Receiving	18.5mA

### You May Be Also Be interested

<p><b>In:</b></p>  <p><b>SI1012-A-GMR</b> Silicon Labs IC RF TXRX+MCU ISM&lt;1GHZ 42-WFQFN</p>	 <p><b>SI1011-C-GM2</b> Silicon Labs IC RF TXRX+MCU ISM&lt;1GHZ 42-VFLGA</p>	 <p><b>SI1012-C-GM2</b> Silicon Labs IC RF TXRX+MCU ISM&lt;1GHZ 42-VFLGA</p>	 <p><b>SI1011X-T1-GE3</b> Electro-Films (EFI) / Vishay MOSFET P-CH 12V SC-89</p>
 <p><b>SI1012-TP</b> Micro Commercial Co N-CHANNEL MOSFET, SOT-523 PACKAG</p>	 <p><b>SI1011X-T1-GE3</b> Vishay Siliconix MOSFET P-CH 12V SC-89</p>	 <p><b>SI1011-C-GM2R</b> Silicon Labs IC RF TXRX+MCU ISM&lt;1GHZ 42-VFLGA</p>	 <p><b>SI1011X-T1-GE3 MOS</b> VISHAY VISHAY SOT-523</p>

### SI1012-A-GM Related keyword

More

SI1012-A-GM Energy Micro (Silicon Labs)	SI1012-A-GM Data Sheet	SI1012-A-GM Datasheets	SI1012-A-GM PDF	Energy Micro (Silicon Labs) SI1012-A-GM
SI1012-A-GM Electronic	SI1012-A-GM Components	SI1012-A-GM Distributor	SI1012-A-GM Image	SI1012-A-GM Part
SI1012-A-GM Price	SI1012-A-GM Manufacturer	SI1012-A-GM Picture	SI1012-A-GM Stock	SI1012-A-GM Inventory
SI1012-A-GM New	SI1012-A-GM Original	SI1012-A-GM Warranted	SI1012-A-GM RFQ	SI1012-A-GM Order Online

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