



### SI4010-C2-GSR

Part Number: **SI4010-C2-GSR**  
 Product Description: IC TX 27-960MHZ FSK 3.6V 14SOIC  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [SI4010-C2-GSR.pdf](#)

Manufacturer/Brand: Energy Micro (Silicon Labs)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	SI4010-C2-GSR	<b>Manufacturer</b>	Energy Micro (Silicon Labs)
<b>Description</b>	IC TX 27-960MHZ FSK 3.6V 14SOIC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	SI4010-C2-GSR.pdf		
<b>Voltage - Supply</b>	1.8 V ~ 3.6 V	<b>Series</b>	EZRadio®
<b>Power - Output</b>	10dBm	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	14-SOIC (0.154", 3.90mm Width)	<b>Other Names</b>	336-4317-2 SI4010-C2-GSR-ND
<b>Operating Temperature</b>	-40°C ~ 85°C	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Modulation or Protocol</b>	FSK, OOK	<b>Memory Size</b>	4kB RAM
<b>Manufacturer Standard Lead Time</b>	8 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Frequency</b>	27MHz ~ 960MHz	<b>Features</b>	8051 MCU Core, Crystal-less Operation
<b>Detailed Description</b>	RF Transmitter FSK, OOK 27MHz ~ 960MHz 10dBm 100 kBaud PCB, Surface Mount Antenna 14-SOIC (0.154", 3.90mm Width)	<b>Data Rate (Max)</b>	100 kBaud
<b>Data Interface</b>	PCB, Surface Mount	<b>Current - Transmitting</b>	19.8mA
<b>Applications</b>	Garage Openers, RKE, Security Alarms	<b>Antenna Connector</b>	PCB, Surface Mount

#### Related Products

<p><b>SI4010-B1-GS</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC TX 27-960MHZ FSK 3.6V 14SOIC                  Download: <a href="#">SI4010-B1-GS.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI4011-CC-GTR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC TRANSMITTER 10MSOP</p> <p><a href="#">RFQ</a></p>
<p><b>SI4010-C2-GT</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC TX 27-960MHZ FSK 3.6V 10MSOP                  Download: <a href="#">SI4010-C2-GT.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI4010-B1-GT</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC TX 27-960MHZ FSK 3.6V 10MSOP                  Download: <a href="#">SI4010-B1-GT.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI4012-A0-GT</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: TRANSMITTER RF 27-960MHZ 10-MSOP                  Download: <a href="#">SI4012-A0-GT.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI4010-C2-GS</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC TX 27-960MHZ FSK 3.6V 14SOIC                  Download: <a href="#">SI4010-C2-GS.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI4011-C2-GT</b>                  Manufacturers: Silicon Labs                  Description: IC TRANSMITTER EZRADIO 10MSOP</p> <p><a href="#">RFQ</a></p>	<p><b>SI4004DY-T1-GE3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: MOSFET N-CH 20V 12A 8-SOIC                  Download: <a href="#">SI4004DY-T1-GE3.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI4012-C1001GT</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC TX 27-960MHZ FSK 3.6V 10MSOP                  Download: <a href="#">SI4012-C1001GT.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI4010-C2-GTR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC TX 27-960MHZ FSK 3.6V 10MSOP                  Download: <a href="#">SI4010-C2-GTR.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI4010DY-T1-GE3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: MOSFET N-CHANNEL 30V 31.3A 8SO                  Download: <a href="#">SI4010DY-T1-GE3.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI4011-CC-GT</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC TRANSMITTER 10MSOP</p> <p><a href="#">RFQ</a></p>

#### Related tags

- Energy Micro (Silicon Labs) SI4010-C2-GSR
- SI4010-C2-GSR Price
- SI4010-C2-GSR PDF Datasheet
- SI4010-C2-GSR Stock
- Energy Micro (Silicon Labs) SI4010-C2-GSR
- Energy Micro (Silicon Labs) SI4010-C2-GSR
- Silicon Laboratories SI4010-C2-GSR
- SI4010-C2-GSR Distributor
- SI4010-C2-GSR Pictures
- SI4010-C2-GSR Download Datasheet
- Buy SI4010-C2-GSR
- Energy Micro (Silicon Labs) Supplier
- Energy Micro SI4010-C2-GSR
- Silicon Labs SI4010-C2-GSR
- SI4010-C2-GSR Supplier
- SI4010-C2-GSR Image
- SI4010-C2-GSR Datasheet
- Buy Energy Micro (Silicon Labs) SI4010-C2-GSR
- Energy Micro (Silicon Labs) Distributor
- Energy Micro (Silicon Labs) SI4010-C2-GSR