



SI4010-C2-GTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI4010-C2-GTR                                                                                                |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC TX 27-960MHZ FSK 3.6V 10MSOP                                                                              |
| Datasheets:         |  SI4010-C2-GTR.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 47567 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SI4010-C2-GTR

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI4010-C2-GTR                                                                                                              |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                |
| DESCRIPTION                      | IC TX 27-960MHZ FSK 3.6V 10MSOP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 47567 pcs                                                                                                                  |
| DATA SHEET                       |  SI4010-C2-GTR.pdf                      |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                                                                              |
| SERIES                           | EZRadio®                                                                                                                   |
| POWER - OUTPUT                   | 10dBm                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                   |
| OTHER NAMES                      | 336-4342-2<br>SI4010-C2-GTR-ND                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| MODULATION OR PROTOCOL           | FSK, OOK                                                                                                                   |
| MEMORY SIZE                      | 4kB RAM                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| FREQUENCY                        | 27MHz ~ 960MHz                                                                                                             |
| FEATURES                         | 8051 MCU Core, Crystal-less Operation                                                                                      |
| DETAILED DESCRIPTION             | RF Transmitter FSK, OOK 27MHz ~ 960MHz 10dBm 100 kBaud PCB, Surface Mount Antenna 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| DATA RATE (MAX)                  | 100 kBaud                                                                                                                  |
| DATA INTERFACE                   | PCB, Surface Mount                                                                                                         |
| CURRENT - TRANSMITTING           | 19.8mA                                                                                                                     |
| APPLICATIONS                     | Garage Openers, RKE, Security Alarms                                                                                       |
| ANTENNA CONNECTOR                | PCB, Surface Mount                                                                                                         |

Related Tags

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

Related Products

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|  <div><b>SI4004DY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 20V 12A 8-SOIC<br/>In stock: 5606 pcs<br/><div>RFQ</div></div>       |  <div><b>SI4010-B1-GT</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC TX 27-960MHZ FSK 3.6V 10MSOP<br/>In stock: 3660 pcs<br/><div>RFQ</div></div>  |
|  <div><b>SI4010DY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CHANNEL 30V 31.3A 8SO<br/>In stock: 212906 pcs<br/><div>RFQ</div></div> |  <div><b>SI4011-CC-GTR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC TRANSMITTER 10MSOP<br/>In stock: 4325 pcs<br/><div>RFQ</div></div>           |
|  <div><b>SI4011-C2-GT</b><br/>Manufacturers: Silicon Labs<br/>Description: IC TRANSMITTER EZRADIO 10MSOP<br/>In stock: 33140 pcs<br/><div>RFQ</div></div>                      |  <div><b>SI4010-C2-GS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC TX 27-960MHZ FSK 3.6V 14SOIC<br/>In stock: 25740 pcs<br/><div>RFQ</div></div> |
|  <div><b>SI4012-C1001GT</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC TX 27-960MHZ FSK 3.6V 10MSOP<br/>In stock: 101576 pcs<br/><div>RFQ</div></div>  |  <div><b>SI4010-B1-GS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC TX 27-960MHZ FSK 3.6V 14SOIC<br/>In stock: 4445 pcs<br/><div>RFQ</div></div>  |
|  <div><b>SI4010-C2-GSR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC TX 27-960MHZ FSK 3.6V 14SOIC<br/>In stock: 49097 pcs<br/><div>RFQ</div></div>    |  <div><b>SI4011-CC-GT</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC TRANSMITTER 10MSOP<br/>In stock: 6612 pcs<br/><div>RFQ</div></div>            |
|  <div><b>SI4012-A0-GT</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: TRANSMITTER RF 27-960MHZ 10-MSOP<br/>In stock: 4009 pcs<br/><div>RFQ</div></div>     |  <div><b>SI4010-C2-GT</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC TX 27-960MHZ FSK 3.6V 10MSOP<br/>In stock: 28768 pcs<br/><div>RFQ</div></div> |