



Energy Micro (Silicon Labs)

SI4012-C1001GT

Part Number:	SI4012-C1001GT
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC TX 27-960MHZ FSK 3.6V 10MSOP
Datasheets:	1.SI4012-C1001GT.pdf 2.SI4012-C1001GT.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	101576 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 SI4012-C1001GT

PART NUMBER	SI4012-C1001GT
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	101576 pcs
DATA SHEET	1.SI4012-C1001GT.pdf 2.SI4012-C1001GT.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
SERIES	EZRadio®
POWER - OUTPUT	10dBm
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OTHER NAMES	336-1975-5 SI4012-B1-GT SI4012-C1-GT SI4012-C1001GT-ND SI4012C1001GT
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION OR PROTOCOL	FSK, OOK
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	27MHz ~ 960MHz
FEATURES	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	Home Automation, Remote Sensing, RKE
ANTENNA CONNECTOR	PCB, Surface Mount

Related Tags

Energy Micro (Silicon Labs) SI4012-C1001GT	SI4012-C1001GT Distributor	SI4012-C1001GT Supplier
SI4012-C1001GT Price	SI4012-C1001GT Pictures	SI4012-C1001GT Image
SI4012-C1001GT PDF Datasheet	SI4012-C1001GT Download Datasheet	SI4012-C1001GT Datasheet
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Energy Micro (Silicon Labs) SI4012-C1001GT	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories SI4012-C1001GT	Silicon Labs SI4012-C1001GT	

Related Products

<p>SI4020-I1-FTR Manufacturers: Energy Micro (Silicon Labs) Description: IC TX FSK 915MHZ 5.4V 16-TSSOP In stock: 5572 pcs</p> <p>RFQ</p>	<p>SI4021-A1-FT Manufacturers: Energy Micro (Silicon Labs) Description: IC TX FSK 915MHZ 5.4V 16-TSSOP In stock: 20804 pcs</p> <p>RFQ</p>
<p>SI4020-I1-FT Manufacturers: Energy Micro (Silicon Labs) Description: IC TX FSK 915MHZ 5.4V 16-TSSOP In stock: 7082 pcs</p> <p>RFQ</p>	<p>SI4021-A1-FTR Manufacturers: Energy Micro (Silicon Labs) Description: IC TX FSK 915MHZ 5.4V 16-TSSOP In stock: 49876 pcs</p> <p>RFQ</p>
<p>SI4012-A0-GT Manufacturers: Energy Micro (Silicon Labs) Description: TRANSMITTER RF 27-960MHZ 10-MSOP In stock: 4009 pcs</p> <p>RFQ</p>	<p>SI4010DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CHANNEL 30V 31.3A 8SO In stock: 212906 pcs</p> <p>RFQ</p>
<p>SI4011-C2-GT Manufacturers: Silicon Labs Description: IC TRANSMITTER EZRADIO 10MSOP In stock: 33140 pcs</p> <p>RFQ</p>	<p>SI4022-A0-FT Manufacturers: Energy Micro (Silicon Labs) Description: IC TX FSK UNI 868/915MHZ 16TSSOP In stock: 26350 pcs</p> <p>RFQ</p>
<p>SI4010-C2-GTR Manufacturers: Energy Micro (Silicon Labs) Description: IC TX 27-960MHZ FSK 3.6V 10MSOP In stock: 47567 pcs</p> <p>RFQ</p>	<p>SI4012-C1001GTR Manufacturers: Energy Micro (Silicon Labs) Description: TRANSMITTER RF 27-960MHZ 10-MSOP In stock: 110650 pcs</p> <p>RFQ</p>
<p>SI4011-CC-GTR Manufacturers: Energy Micro (Silicon Labs) Description: IC TRANSMITTER 10MSOP In stock: 4325 pcs</p> <p>RFQ</p>	<p>SI4011-CC-GT Manufacturers: Energy Micro (Silicon Labs) Description: IC TRANSMITTER 10MSOP In stock: 6612 pcs</p> <p>RFQ</p>