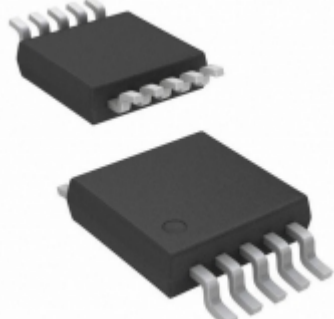


SI4012-C1001GT



Part Number: [SI4012-C1001GT](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: IC TX 27-960MHZ FSK 3.6V 10MSOP

Data sheet: [PDF Si4012 Short](#)

[PDF Si4012](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER

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	68788 pcs
Product Photo	SI4012-C1001GT.jpg
Category	RF/IF and RFID
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

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RFQ Email: info@Components-Store.com

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	Part#: SI4030-B1-FM Description: IC TX 900-960MHZ -8-13DB 20QFN	Manufacturers: Energy Micro (Silicon Labs) In Stock: 25854	RFQ
	Part#: SI4021-A1-FTR Description: IC TX FSK 915MHZ 5.4V 16-TSSOP	Manufacturers: Energy Micro (Silicon Labs) In Stock: 54379	RFQ
	Part#: SI4010-B1-GT Description: IC TX 27-960MHZ FSK 3.6V 10MSOP	Manufacturers: Energy Micro (Silicon Labs) In Stock: 4009	RFQ
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	Part#: SI4010-C2-GTR Description: IC TX 27-960MHZ FSK 3.6V 10MSOP	Manufacturers: Energy Micro (Silicon Labs) In Stock: 64037	RFQ
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	Part#: SI4011-C2-GT Description: IC TRANSMITTER EZRADIO 10MSOP	Manufacturers: Silicon Labs In Stock: 42544	RFQ
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