



SILICON LABS

Energy Micro (Silicon Labs)



SI4012-C1001GTR

Part Number:	SI4012-C1001GTR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	TRANSMITTER RF 27-960MHZ 10-MSOP
	 1.SI4012-C1001GTR.pdf
	 2.SI4012-C1001GTR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	110650 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI4012-C1001GTR

PART NUMBER	SI4012-C1001GTR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	TRANSMITTER RF 27-960MHZ 10-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	110650 pcs
DATA SHEET	 1.SI4012-C1001GTR.pdf  2.SI4012-C1001GTR.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	336-4153-2 SI4012-C1001GTR-ND
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-C1001GTR	SI4012-C1001GTR Distributor	SI4012-C1001GTR Supplier
SI4012-C1001GTR Price	SI4012-C1001GTR Pictures	SI4012-C1001GTR Image
SI4012-C1001GTR PDF Datasheet	SI4012-C1001GTR Download Datasheet	SI4012-C1001GTR Datasheet
SI4012-C1001GTR Stock	Buy SI4012-C1001GTR	Buy Energy Micro (Silicon Labs) SI4012-C1001GTR
Energy Micro (Silicon Labs) SI4012-C1001GTR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI4012-C1001GTR	Energy Micro SI4012-C1001GTR	Energy Micro (Silicon Labs) SI4012-C1001GTR
Silicon Laboratories SI4012-C1001GTR	Silicon Labs SI4012-C1001GTR	

Related Products

 SILICON LABS SI4022-A0-FT Manufacturers: Energy Micro (Silicon Labs) Description: IC TX FSK UNI 868/915MHZ 16TSSOP In stock: 26350 pcs RFQ	 SILICON LABS SI4011-CC-GT Manufacturers: Energy Micro (Silicon Labs) Description: IC TRANSMITTER 10MSOP In stock: 6612 pcs RFQ
 SILICON LABS SI4022-A0-FTR Manufacturers: Energy Micro (Silicon Labs) Description: IC TX FSK UNI 868/915MHZ 16TSSOP In stock: 49426 pcs RFQ	 SILICON LABS SI4011-CC-GTR Manufacturers: Energy Micro (Silicon Labs) Description: IC TRANSMITTER 10MSOP In stock: 4325 pcs RFQ
 VISHAY SI4010DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CHANNEL 30V 31.3A 8SO In stock: 212906 pcs RFQ	 SILICON LABS SI4012-A0-GT Manufacturers: Energy Micro (Silicon Labs) Description: TRANSMITTER RF 27-960MHZ 10-MSOP In stock: 4009 pcs RFQ
 SILICON LABS SI4011-C2-GT Manufacturers: Silicon Labs Description: IC TRANSMITTER EZRADIO 10MSOP In stock: 33140 pcs RFQ	 SILICON LABS SI4012-C1001GT Manufacturers: Energy Micro (Silicon Labs) Description: IC TX 27-960MHZ FSK 3.6V 10MSOP In stock: 101576 pcs RFQ
 SILICON LABS SI4021-A1-FTR Manufacturers: Energy Micro (Silicon Labs) Description: IC TX FSK 915MHZ 5.4V 16-TSSOP In stock: 49876 pcs RFQ	 SILICON LABS SI4020-I1-FT Manufacturers: Energy Micro (Silicon Labs) Description: IC TX FSK 915MHZ 5.4V 16-TSSOP In stock: 7082 pcs RFQ
 SILICON LABS SI4021-A1-FT Manufacturers: Energy Micro (Silicon Labs) Description: IC TX FSK 915MHZ 5.4V 16-TSSOP In stock: 20804 pcs RFQ	 SILICON LABS SI4020-I1-FTR Manufacturers: Energy Micro (Silicon Labs) Description: IC TX FSK 915MHZ 5.4V 16-TSSOP In stock: 5572 pcs RFQ