



SILICON LABS

Energy Micro (Silicon Labs)



SI4431-B1-FM

Part Number:	SI4431-B1-FM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX ISM<1GHZ 20-VFQFN
	 1.SI4431-B1-FM.pdf
	 2.SI4431-B1-FM.pdf
	 3.SI4431-B1-FM.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15329 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI4431-B1-FM

PART NUMBER	SI4431-B1-FM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX ISM<1GHZ 20-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15329 pcs
DATA SHEET	 1.SI4431-B1-FM.pdf  2.SI4431-B1-FM.pdf  3.SI4431-B1-FM.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx Only
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-121dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	13dBm (Max)
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	336-2521-5 SI4431-B1-FM-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	FSK, GFSK, OOK
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	3
FREQUENCY	240MHz ~ 930MHz
DETAILED DESCRIPTION	IC RF TxRx Only General ISM
DATA RATE (MAX)	256kbps
CURRENT - TRANSMITTING	17mA ~ 30mA
CURRENT - RECEIVING	18.5mA

Related Tags

Energy Micro (Silicon Labs) SI4431-B1-FM	SI4431-B1-FM Distributor	SI4431-B1-FM Supplier
SI4431-B1-FM Price	SI4431-B1-FM Pictures	SI4431-B1-FM Image
SI4431-B1-FM PDF Datasheet	SI4431-B1-FM Download Datasheet	SI4431-B1-FM Datasheet
SI4431-B1-FM Stock	Buy SI4431-B1-FM	Buy Energy Micro (Silicon Labs) SI4431-B1-FM
Energy Micro (Silicon Labs) SI4431-B1-FM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI4431-B1-FM	Energy Micro SI4431-B1-FM	Energy Micro (Silicon Labs) SI4431-B1-FM
Silicon Laboratories SI4431-B1-FM	Silicon Labs SI4431-B1-FM	

Related Products

 SILICON LABS SI4432-B1-FM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 20-VFQFN In stock: 10359 pcs RFQ	 SILICON LABS SI4431-A0-FM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 20-VFQFN In stock: 4652 pcs RFQ
 SILICON LABS SI4430-B1-FM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 20-VFQFN In stock: 12168 pcs RFQ	 VISHAY SI4431BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 30V 5.7A 8-SOIC In stock: 85908 pcs RFQ
 VISHAY SI4430BDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 30V 14A 8-SOIC In stock: 125963 pcs RFQ	 VISHAY SI4431BDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 30V 5.7A 8SOIC In stock: 187215 pcs RFQ
 SILICON LABS SI4430-B1-FMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 20-VFQFN In stock: 23682 pcs RFQ	 VISHAY SI4431CDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 30V 9A 8-SOIC In stock: 183781 pcs RFQ
 SILICON LABS SI4430-A0-FM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 20-VFQFN In stock: 4285 pcs RFQ	 VISHAY SI4431CDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 30V 9A 8-SOIC In stock: 347343 pcs RFQ
 VISHAY SI4430BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 30V 14A 8-SOIC In stock: 55954 pcs RFQ	 SILICON LABS SI4431-B1-FMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 20-VFQFN In stock: 26422 pcs RFQ