



Energy Micro (Silicon Labs)

## SI4463-B1B-FM

Part Number:	SI4463-B1B-FM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC RF TXRX+MCU ISM<1GHZ 20-VFQFN
Datasheets:	<a href="#">PDF 1.SI4463-B1B-FM.pdf</a> <a href="#">PDF 2.SI4463-B1B-FM.pdf</a> <a href="#">PDF 3.SI4463-B1B-FM.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of SI4463-B1B-FM

PART NUMBER	SI4463-B1B-FM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU ISM<1GHZ 20-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF 1.SI4463-B1B-FM.pdf</a> <a href="#">PDF 2.SI4463-B1B-FM.pdf</a> <a href="#">PDF 3.SI4463-B1B-FM.pdf</a>
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-126dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	20dBm (Max)
PACKAGING	Tray
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	336-2471-5 SI4463-B1B-FM-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	4GFSK, GFSK, GMSK, OOK
MEMORY SIZE	-
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	4
FREQUENCY	119MHz ~ 1.05GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	70mA ~ 85mA
CURRENT - RECEIVING	10.7mA ~ 13.7mA

### Related Tags

Energy Micro (Silicon Labs) SI4463-B1B-FM	SI4463-B1B-FM Distributor	SI4463-B1B-FM Supplier
SI4463-B1B-FM Price	SI4463-B1B-FM Pictures	SI4463-B1B-FM Image
SI4463-B1B-FM PDF Datasheet	SI4463-B1B-FM Download Datasheet	SI4463-B1B-FM Datasheet
SI4463-B1B-FM Stock	Buy SI4463-B1B-FM	Buy Energy Micro (Silicon Labs) SI4463-B1B-FM
Energy Micro (Silicon Labs) SI4463-B1B-FM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI4463-B1B-FM	Energy Micro SI4463-B1B-FM	Energy Micro (Silicon Labs) SI4463-B1B-FM
Silicon Laboratories SI4463-B1B-FM	Silicon Labs SI4463-B1B-FM	

### Related Products

 <b>SI4461-C2A-GMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: 154 pcs <a href="#">RFQ</a>	 <b>SI4462DY-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 200V 1.15A 8-SOIC In stock: Out stock <a href="#">RFQ</a>
 <b>SI4463BDY-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 9.8A 8SOIC In stock: Out stock <a href="#">RFQ</a>	 <b>SI4463-B0B-FM</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: Out stock <a href="#">RFQ</a>
 <b>SI4463CDY-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CHAN 2.5V SO8 In stock: Out stock <a href="#">RFQ</a>	 <b>SI4463-915-DK</b> Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV WIRELESS SI4463 915MHZ In stock: Out stock <a href="#">RFQ</a>
 <b>SI4463-C2A-GMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: Out stock <a href="#">RFQ</a>	 <b>SI4463-B1B-FMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: Out stock <a href="#">RFQ</a>
 <b>SI4462DY-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 200V 1.15A 8-SOIC In stock: Out stock <a href="#">RFQ</a>	 <b>SI4463BDY-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 9.8A 8-SOIC In stock: Out stock <a href="#">RFQ</a>
 <b>SI4463-C2A-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: Out stock <a href="#">RFQ</a>	 <b>SI4461-C2A-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: Out stock <a href="#">RFQ</a>