



SILICON LABS

Energy Micro (Silicon Labs)



SI4461-B1B-FM

Part Number:	SI4461-B1B-FM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 20-VFQFN
Datasheets:	 1.SI4461-B1B-FM.pdf
	 2.SI4461-B1B-FM.pdf
	 3.SI4461-B1B-FM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35847 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI4461-B1B-FM

PART NUMBER	SI4461-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
QUANTITY AVAILABLE	35847 pcs
DATA SHEET	 1.SI4461-B1B-FM.pdf  2.SI4461-B1B-FM.pdf  3.SI4461-B1B-FM.pdf
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	16dBm (Max)
PACKAGING	Tray
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	336-2527-5 SI4461-B1B-FM-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	4GFSK, GFSK, GMSK, OOK
MEMORY SIZE	-
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	29mA ~ 43mA
CURRENT - RECEIVING	10.7mA ~ 13.7mA

Related Tags

Energy Micro (Silicon Labs) SI4461-B1B-FM	SI4461-B1B-FM Distributor	SI4461-B1B-FM Supplier
SI4461-B1B-FM Price	SI4461-B1B-FM Pictures	SI4461-B1B-FM Image
SI4461-B1B-FM PDF Datasheet	SI4461-B1B-FM Download Datasheet	SI4461-B1B-FM Datasheet
SI4461-B1B-FM Stock	Buy SI4461-B1B-FM	Buy Energy Micro (Silicon Labs) SI4461-B1B-FM
Energy Micro (Silicon Labs) SI4461-B1B-FM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI4461-B1B-FM	Energy Micro SI4461-B1B-FM	Energy Micro (Silicon Labs) SI4461-B1B-FM
Silicon Laboratories SI4461-B1B-FM	Silicon Labs SI4461-B1B-FM	

Related Products

 SI4462DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 200V 1.15A 8-SOIC In stock: 6873 pcs RFQ	 SI4460-C2A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: 42349 pcs RFQ
 SI4461-868-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV WIRELESS SI4461 868MHZ In stock: 130 pcs RFQ	 SI4462DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 200V 1.15A 8-SOIC In stock: 3476 pcs RFQ
 SI4461-B0B-FM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: 4466 pcs RFQ	 SI4463-915-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV WIRELESS SI4463 915MHZ In stock: 110 pcs RFQ
 SI4460-C2A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: 31763 pcs RFQ	 SI4460-B1B-FMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: 37236 pcs RFQ
 SI4461-C2A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: 31763 pcs RFQ	 SI4461-C2A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: 31080 pcs RFQ
 SI4461-B1B-FMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: 33700 pcs RFQ	 SI4460-B1B-FM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: 41819 pcs RFQ