



Energy Micro (Silicon Labs)



SI4431-A0-FM

Part Number:	SI4431-A0-FM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX ISM<1GHZ 20-VFQFN
Datasheets:	 1.SI4431-A0-FM.pdf  2.SI4431-A0-FM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4652 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI4431-A0-FM

PART NUMBER	SI4431-A0-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	4652 pcs
DATA SHEET	 1.SI4431-A0-FM.pdf  2.SI4431-A0-FM.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx Only
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-118dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	13dBm (Max)
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	336-1633-5
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)	128kbps
CURRENT - TRANSMITTING	18mA ~ 28mA
CURRENT - RECEIVING	18.5mA

Related Tags

Energy Micro (Silicon Labs) SI4431-A0-FM	SI4431-A0-FM Distributor	SI4431-A0-FM Supplier
SI4431-A0-FM Price	SI4431-A0-FM Pictures	SI4431-A0-FM Image
SI4431-A0-FM PDF Datasheet	SI4431-A0-FM Download Datasheet	SI4431-A0-FM Datasheet
SI4431-A0-FM Stock	Buy SI4431-A0-FM	Buy Energy Micro (Silicon Labs) SI4431-A0-FM
Energy Micro (Silicon Labs) SI4431-A0-FM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI4431-A0-FM	Energy Micro SI4431-A0-FM	Energy Micro (Silicon Labs) SI4431-A0-FM
Silicon Laboratories SI4431-A0-FM	Silicon Labs SI4431-A0-FM	

Related Products

 SI4431BDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 30V 5.7A 8SOIC In stock: 187215 pcs RFQ	 SI4430-B1-FMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 20-VFQFN In stock: 23682 pcs RFQ
 SI4431BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 30V 5.7A 8-SOIC In stock: 85908 pcs RFQ	 SI4430-B1-FM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 20-VFQFN In stock: 12168 pcs RFQ
 SI4431-B1-FMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 20-VFQFN In stock: 26422 pcs RFQ	 SI4431-B1-FM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 20-VFQFN In stock: 15329 pcs RFQ
 SI4430-A0-FM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 20-VFQFN In stock: 4285 pcs RFQ	 SI4430BDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 30V 14A 8-SOIC In stock: 125963 pcs RFQ
 SI4431CDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 30V 9A 8SOIC In stock: 183781 pcs RFQ	 SI4430BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 30V 14A 8-SOIC In stock: 55954 pcs RFQ
 SI4431CDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 30V 9A 8-SOIC In stock: 347343 pcs RFQ	 SI4427BDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 30V 9.7A 8SOIC In stock: 119309 pcs RFQ