



Energy Micro (Silicon Labs)

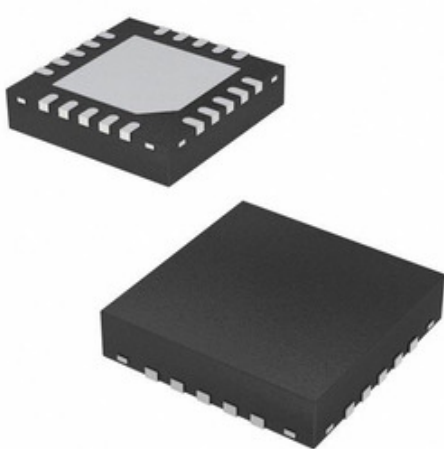


Image may be representation. See specifications for product details.

SI4455-B1A-FMR

Part Number:	SI4455-B1A-FMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 20-VFQFN
	PDF 1.SI4455-B1A-FMR.pdf
	PDF 2.SI4455-B1A-FMR.pdf
	PDF 3.SI4455-B1A-FMR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

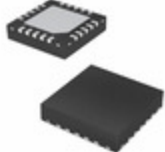
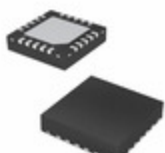
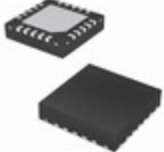
Specifications of SI4455-B1A-FMR

PART NUMBER	SI4455-B1A-FMR
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	PDF 1.SI4455-B1A-FMR.pdf PDF 2.SI4455-B1A-FMR.pdf PDF 3.SI4455-B1A-FMR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-116dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	13dBm (Max)
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	336-4320-1
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	FSK, GFSK, OOK
MEMORY SIZE	-
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	4
FREQUENCY	283MHz ~ 960MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM
DATA RATE (MAX)	500kbps
CURRENT - TRANSMITTING	18mA ~ 30mA
CURRENT - RECEIVING	10mA

Related Tags

Energy Micro (Silicon Labs) SI4455-B1A-FMR	SI4455-B1A-FMR Distributor	SI4455-B1A-FMR Supplier
SI4455-B1A-FMR Price	SI4455-B1A-FMR Pictures	SI4455-B1A-FMR Image
SI4455-B1A-FMR PDF Datasheet	SI4455-B1A-FMR Download Datasheet	SI4455-B1A-FMR Datasheet
SI4455-B1A-FMR Stock	Buy SI4455-B1A-FMR	Buy Energy Micro (Silicon Labs) SI4455-B1A-FMR
Energy Micro (Silicon Labs) SI4455-B1A-FMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI4455-B1A-FMR	Energy Micro SI4455-B1A-FMR	Energy Micro (Silicon Labs) SI4455-B1A-FMR
Silicon Laboratories SI4455-B1A-FMR	Silicon Labs SI4455-B1A-FMR	

Related Products

 SI4456DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 40V 33A 8-SOIC In stock: Out stock RFQ	 SI4451DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 10A 8-SOIC In stock: Out stock RFQ
 SI4453DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 10A 8-SOIC In stock: Out stock RFQ	 SI4455DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 150V 2A 8-SO In stock: Out stock RFQ
 SI4455-C2A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: Out stock RFQ	 SI4448DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 12V 50A 8-SOIC In stock: Out stock RFQ
 SI4455-B1A-FM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: Out stock RFQ	 SI4455DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 150V 2.8A 8-SOIC In stock: Out stock RFQ
 SI4456DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 40V 33A 8-SOIC In stock: Out stock RFQ	 SI4451DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 10A 8-SOIC In stock: Out stock RFQ
 SI4453DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 10A 8-SOIC In stock: Out stock RFQ	 SI4455-C2A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: Out stock RFQ