





Energy Micro (Silicon Labs)


SI4455-C2A-GM

Part Number:	SI4455-C2A-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC RF TXRX+MCU ISM<1GHZ 20-VFQFN
Datasheets:	 SI4455-C2A-GM.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of SI4455-C2A-GM

PART NUMBER	SI4455-C2A-GM
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	 SI4455-C2A-GM.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-115dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	13dBm (Max)
PACKAGING	Tray
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	336-3096
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	FSK, GFSK, OOK
MEMORY SIZE	-
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	4
FREQUENCY	284MHz ~ 960MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM
DATA RATE (MAX)	500kbps
CURRENT - TRANSMITTING	19mA ~ 24mA
CURRENT - RECEIVING	10.9mA

Related Tags

Energy Micro (Silicon Labs) SI4455-C2A-GM	SI4455-C2A-GM Distributor	SI4455-C2A-GM Supplier
SI4455-C2A-GM Price	SI4455-C2A-GM Pictures	SI4455-C2A-GM Image
SI4455-C2A-GM PDF Datasheet	SI4455-C2A-GM Download Datasheet	SI4455-C2A-GM Datasheet
SI4455-C2A-GM Stock	Buy SI4455-C2A-GM	Buy Energy Micro (Silicon Labs) SI4455-C2A-GM
Energy Micro (Silicon Labs) SI4455-C2A-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI4455-C2A-GM	Energy Micro SI4455-C2A-GM	Energy Micro (Silicon Labs) SI4455-C2A-GM
Silicon Laboratories SI4455-C2A-GM	Silicon Labs SI4455-C2A-GM	

Related Products

 <p>SI4455DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 150V 2A 8-SO In stock: Out stock</p> <p>RFQ</p>	 <p>SI4456DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 40V 33A 8-SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>SI4459ADY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 30V 29A 8-SOIC In stock: 10 pcs</p> <p>RFQ</p>	 <p>SI4453DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 10A 8-SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>SI4451DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 10A 8-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>SI4456DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 40V 33A 8-SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>SI4455-B1A-FMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: Out stock</p> <p>RFQ</p>	 <p>SI4455-B1A-FM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: Out stock</p> <p>RFQ</p>
 <p>SI4453DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 10A 8-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>SI4455-C2A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 20-VFQFN In stock: Out stock</p> <p>RFQ</p>
 <p>SI4451DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 10A 8-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>SI4455DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 150V 2.8A 8-SOIC In stock: Out stock</p> <p>RFQ</p>