



Energy Micro (Silicon Labs)



SI4421-A1-FT

Part Number:	SI4421-A1-FT
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX ISM<1GHZ 16-TSSOP
Datasheets:	 SI4421-A1-FT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13241 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

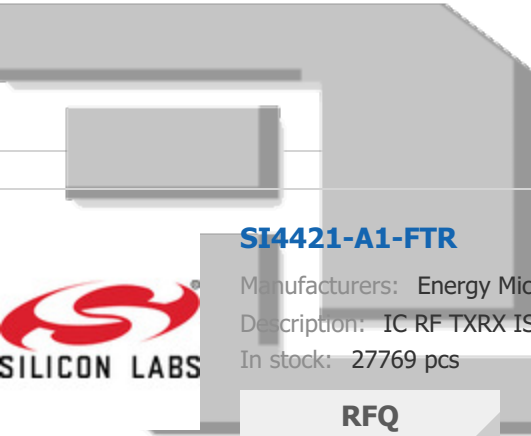
Specifications of SI4421-A1-FT

PART NUMBER	SI4421-A1-FT
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX ISM<1GHZ 16-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13241 pcs
DATA SHEET	 SI4421-A1-FT.pdf
VOLTAGE - SUPPLY	2.2 V ~ 3.8 V
TYPE	TxRx Only
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-110dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	7dbm
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	336-1631-5 SI4421A1FT
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	FSK
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	315MHz, 434MHz, 868MHz, 915MHz
DETAILED DESCRIPTION	IC RF TxRx Only General ISM
DATA RATE (MAX)	256kbps
CURRENT - TRANSMITTING	15mA ~ 24mA
CURRENT - RECEIVING	11mA ~ 13mA

Related Tags

Energy Micro (Silicon Labs) SI4421-A1-FT	SI4421-A1-FT Distributor	SI4421-A1-FT Supplier
SI4421-A1-FT Price	SI4421-A1-FT Pictures	SI4421-A1-FT Image
SI4421-A1-FT PDF Datasheet	SI4421-A1-FT Download Datasheet	SI4421-A1-FT Datasheet
SI4421-A1-FT Stock	Buy SI4421-A1-FT	Buy Energy Micro (Silicon Labs) SI4421-A1-FT
Energy Micro (Silicon Labs) SI4421-A1-FT	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI4421-A1-FT	Energy Micro SI4421-A1-FT	Energy Micro (Silicon Labs) SI4421-A1-FT
Silicon Laboratories SI4421-A1-FT	Silicon Labs SI4421-A1-FT	

Related Products

 SI4421-A0-FT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 16-TSSOP In stock: 14105 pcs RFQ	 SI4423DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 10A 8-SOIC In stock: 74880 pcs RFQ
 SI4420DYPBF Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 30V 12.5A 8-SOIC In stock: 139753 pcs RFQ	 SI4425BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 30V 8.8A 8-SOIC In stock: 211894 pcs RFQ
 SI4421DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 10A 8-SOIC In stock: 71654 pcs RFQ	 SI4420DYTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 30V 12.5A 8-SOIC In stock: 52023 pcs RFQ
 SI4423DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 10A 8-SOIC In stock: 76287 pcs RFQ	 SI4421-A0-FTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 16-TSSOP In stock: 6135 pcs RFQ
 SI4421DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 10A 8-SOIC In stock: 42448 pcs RFQ	 SI4420DY,518 Manufacturers: NXP Description: MOSFET N-CH 30V SOT96-1 In stock: 2939 pcs RFQ
 SI4420DYTR Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 30V 12.5A 8-SOIC In stock: 3889 pcs RFQ	 SI4421-A1-FTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 16-TSSOP In stock: 27769 pcs RFQ