



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI4421-A1-FTR

Part Number:	SI4421-A1-FTR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX ISM<1GHZ 16-TSSOP
Datasheets:	 SI4421-A1-FTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27769 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI4421-A1-FTR

PART NUMBER	SI4421-A1-FTR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX ISM<1GHZ 16-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27769 pcs
DATA SHEET	 SI4421-A1-FTR.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	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
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-FTR	SI4421-A1-FTR Distributor	SI4421-A1-FTR Supplier
SI4421-A1-FTR Price	SI4421-A1-FTR Pictures	SI4421-A1-FTR Image
SI4421-A1-FTR PDF Datasheet	SI4421-A1-FTR Download Datasheet	SI4421-A1-FTR Datasheet
SI4421-A1-FTR Stock	Buy SI4421-A1-FTR	Buy Energy Micro (Silicon Labs) SI4421-A1-FTR
Energy Micro (Silicon Labs) SI4421-A1-FTR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI4421-A1-FTR	Energy Micro SI4421-A1-FTR	Energy Micro (Silicon Labs) SI4421-A1-FTR
Silicon Laboratories SI4421-A1-FTR	Silicon Labs SI4421-A1-FTR	

Related Products

 SI4421DY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 10A 8-SOIC In stock: 71654 pcs RFQ	 SI4421DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 10A 8-SOIC In stock: 42448 pcs RFQ
 SI4425BDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 30V 8.8A 8-SOIC In stock: 84398 pcs RFQ	 SI4421-A0-FTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 16-TSSOP In stock: 6135 pcs RFQ
 SI4420DYTR Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 30V 12.5A 8-SOIC In stock: 3889 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	 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	 SI4421-A1-FT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX ISM<1GHZ 16-TSSOP In stock: 13241 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