



Energy Micro (Silicon Labs)

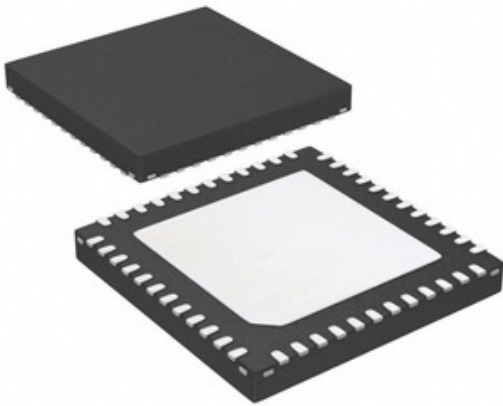


Image may be representation. See specifications for product details.

EM351-RT

Part Number:	EM351-RT
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 48-VFQFN
Datasheets:	 EM351-RT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18452 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

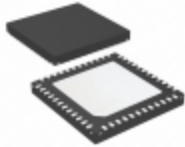
Specifications of EM351-RT

PART NUMBER	EM351-RT
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18452 pcs
DATA SHEET	 EM351-RT.pdf
VOLTAGE - SUPPLY	2.1 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, JTAG, SPI, UART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	8dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	O-QPSK
MEMORY SIZE	128kB Flash, 12kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	24
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	5Mbps
CURRENT - TRANSMITTING	21.5mA ~ 43.5mA
CURRENT - RECEIVING	22mA ~ 28.5mA

Related Tags

Energy Micro (Silicon Labs) EM351-RT	EM351-RT Distributor	EM351-RT Supplier
EM351-RT Price	EM351-RT Pictures	EM351-RT Image
EM351-RT PDF Datasheet	EM351-RT Download Datasheet	EM351-RT Datasheet
EM351-RT Stock	Buy EM351-RT	Buy Energy Micro (Silicon Labs) EM351-RT
Energy Micro (Silicon Labs) EM351-RT	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EM351-RT	Energy Micro EM351-RT	Energy Micro (Silicon Labs) EM351-RT
Silicon Laboratories EM351-RT	Silicon Labs EM351-RT	

Related Products

 EM351-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 10553 pcs RFQ	 EM350302 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK 8A 300V 16-26AWG In stock: 93614 pcs RFQ
 EM351-MOD-RF-T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 In stock: 2162 pcs RFQ	 EM351-MOD-ANT-T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 CHIP ANT In stock: 2128 pcs RFQ
 EM353302 Manufacturers: Bussmann (Eaton) Description: EUROMAG 3533 SERIES 2 POLE In stock: 76368 pcs RFQ	 EM350303 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK 8A 300V 16-26AWG In stock: 70352 pcs RFQ
 EM351-STACK-LR Manufacturers: Energy Micro (Silicon Labs) Description: BOARD STACK LR EM351 PA MOD/BO In stock: 493 pcs RFQ	 EM351-MOD-LR-RF-T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 In stock: 1766 pcs RFQ
 EM351-MOD-LR-ANT-T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 CHIP ANT In stock: 4192 pcs RFQ	 EM353304 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK PLUG 4POS STR 3.5MM In stock: 49072 pcs RFQ
 EM353306 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK PLUG 6POS STR 3.5MM In stock: 33336 pcs RFQ	 EM351-STACK Manufacturers: Energy Micro (Silicon Labs) Description: BOARD STACK EM351 MOD & BREAKOUT In stock: 521 pcs RFQ