



EM357-RT

Part Number:	EM357-RT
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 48-VFQFN
Datasheets:	PDF EM357-RT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EM357-RT

PART NUMBER	EM357-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
DATA SHEET	PDF EM357-RT.pdf
VOLTAGE - SUPPLY	2.1 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, 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	192kB 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) EM357-RT	EM357-RT Distributor	EM357-RT Supplier
EM357-RT Price	EM357-RT Pictures	EM357-RT Image
EM357-RT PDF Datasheet	EM357-RT Download Datasheet	EM357-RT Datasheet
EM357-RT Stock	Buy EM357-RT	Buy Energy Micro (Silicon Labs) EM357-RT
Energy Micro (Silicon Labs) EM357-RT	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EM357-RT	Energy Micro EM357-RT	Energy Micro (Silicon Labs) EM357-RT
Silicon Laboratories EM357-RT	Silicon Labs EM357-RT	

Related Products

EM357-ZRT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	EM357-STACK Manufacturers: Energy Micro (Silicon Labs) Description: BOARD STACK EM357 MOD & BREAKOUT In stock: 1 pcs RFQ
EM357-RTB Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	EM357-MOD-LR-RF-TK Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 In stock: Out stock RFQ
EM357-MOD-LR-ANT-T Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 CHIP ANT In stock: 1 pcs RFQ	EM357-STACK-LR Manufacturers: Energy Micro (Silicon Labs) Description: BOARD STACK LR EM357 PA MOD/BO In stock: 1 pcs RFQ
EM357-MOD-RF-C Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 In stock: 5 pcs RFQ	EM357-MOD-ANT-T-K Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 CHIP ANT In stock: 14 pcs RFQ
EM357-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	EM357-MOD-LR-RF-C Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 In stock: Out stock RFQ
EM357-ZRTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	EM357-MOD-LR-ANT-C Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 CHIP ANT In stock: 4 pcs RFQ