



SILICON LABS

Energy Micro (Silicon Labs)



EM3597-RT

Part Number:	EM3597-RT
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 56-VFQFN
Datasheets:	 1.EM3597-RT.pdf
	 2.EM3597-RT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9680 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EM3597-RT

PART NUMBER	EM3597-RT
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU 802.15.4 56-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9680 pcs
DATA SHEET	 1.EM3597-RT.pdf  2.EM3597-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	56-VFQFN Exposed Pad
OTHER NAMES	336-3221
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	O-QPSK
MEMORY SIZE	512kB Flash, 64kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	32
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 56-VFQFN Exposed Pad
DATA RATE (MAX)	5Mbps
CURRENT - TRANSMITTING	24mA ~ 44mA
CURRENT - RECEIVING	23.5mA ~ 29.5mA

Related Tags

Energy Micro (Silicon Labs) EM3597-RT	EM3597-RT Distributor	EM3597-RT Supplier
EM3597-RT Price	EM3597-RT Pictures	EM3597-RT Image
EM3597-RT PDF Datasheet	EM3597-RT Download Datasheet	EM3597-RT Datasheet
EM3597-RT Stock	Buy EM3597-RT	Buy Energy Micro (Silicon Labs) EM3597-RT
Energy Micro (Silicon Labs) EM3597-RT	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EM3597-RT	Energy Micro EM3597-RT	Energy Micro (Silicon Labs) EM3597-RT
Silicon Laboratories EM3597-RT	Silicon Labs EM3597-RT	

Related Products

 EM3598-STACK-LR Manufacturers: Energy Micro (Silicon Labs) Description: BOARD STACK RADIO BD+EM35X PA In stock: 2729 pcs RFQ	 EM3596-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 15885 pcs RFQ
 EM35MP-4SC Manufacturers: Hirose Description: CONN PLUG 4POS FEMALE In stock: 7449 pcs RFQ	 EM3597-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 14363 pcs RFQ
 EM3595-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 14519 pcs RFQ	 EM3598-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 16796 pcs RFQ
 EM3596-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 8593 pcs RFQ	 EM35MP-4PC Manufacturers: Hirose Description: CONN PLUG 4POS MALE In stock: 6259 pcs RFQ
 EM3595-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 7824 pcs RFQ	 EM359310HC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 10POS 3.81MM In stock: 46401 pcs RFQ
 EM359314VC-BK Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 14POS VERT 3.81MM In stock: 33250 pcs RFQ	 EM3598-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 9034 pcs RFQ