



SILICON LABS

Energy Micro (Silicon Labs)



EM3595-RT

Part Number:	EM3595-RT
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 56-VFQFN
	 1.EM3595-RT.pdf
	 2.EM3595-RT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	7824 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of EM3595-RT

PART NUMBER	EM3595-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	7824 pcs
DATA SHEET	 1.EM3595-RT.pdf  2.EM3595-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	336-3219
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	512kB Flash, 32kB 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) EM3595-RT	EM3595-RT Distributor	EM3595-RT Supplier
EM3595-RT Price	EM3595-RT Pictures	EM3595-RT Image
EM3595-RT PDF Datasheet	EM3595-RT Download Datasheet	EM3595-RT Datasheet
EM3595-RT Stock	Buy EM3595-RT	Buy Energy Micro (Silicon Labs) EM3595-RT
Energy Micro (Silicon Labs) EM3595-RT	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EM3595-RT	Energy Micro EM3595-RT	Energy Micro (Silicon Labs) EM3595-RT
Silicon Laboratories EM3595-RT	Silicon Labs EM3595-RT	

Related Products

 EM359306VC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 6POS VERT 3.81MM In stock: 68568 pcs RFQ	 EM3597-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 14363 pcs RFQ
 EM359310HC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 10POS 3.81MM In stock: 46401 pcs RFQ	 EM359307VC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 7POS VERT 3.81MM In stock: 52165 pcs RFQ
 EM359305VC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 5POS VERT 3.81MM In stock: 81081 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-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 9034 pcs RFQ	 EM3597-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 9680 pcs RFQ
 EM359306HC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 6POS 90DEG 3.81MM In stock: 62283 pcs RFQ	 EM3596-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 15885 pcs RFQ
 EM359314VC-BK Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 14POS VERT 3.81MM In stock: 33250 pcs RFQ	 EM3596-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 8593 pcs RFQ