



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EM3595-RTR

Part Number:	EM3595-RTR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 56-VFQFN
Datasheets:	 EM3595-RTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14519 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EM3595-RTR

PART NUMBER	EM3595-RTR
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	14519 pcs
DATA SHEET	 EM3595-RTR.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	Tape & Reel (TR)
PACKAGE / CASE	56-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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-RTR	EM3595-RTR Distributor	EM3595-RTR Supplier
EM3595-RTR Price	EM3595-RTR Pictures	EM3595-RTR Image
EM3595-RTR PDF Datasheet	EM3595-RTR Download Datasheet	EM3595-RTR Datasheet
EM3595-RTR Stock	Buy EM3595-RTR	Buy Energy Micro (Silicon Labs) EM3595-RTR
Energy Micro (Silicon Labs) EM3595-RTR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EM3595-RTR	Energy Micro EM3595-RTR	Energy Micro (Silicon Labs) EM3595-RTR
Silicon Laboratories EM3595-RTR	Silicon Labs EM3595-RTR	

Related Products

 EM359314VC-BK Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 14POS VERT 3.81MM In stock: 33250 pcs RFQ	 EM3597-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 9680 pcs RFQ
 EM359307VC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 7POS VERT 3.81MM In stock: 52165 pcs RFQ	 EM359306VC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 6POS VERT 3.81MM In stock: 68568 pcs RFQ
 EM3596-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 8593 pcs RFQ	 EM3598-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 16796 pcs RFQ
 EM359306HC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 6POS 90DEG 3.81MM In stock: 62283 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	 EM3598-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 9034 pcs RFQ
 EM3596-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 15885 pcs RFQ	 EM3597-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 14363 pcs RFQ