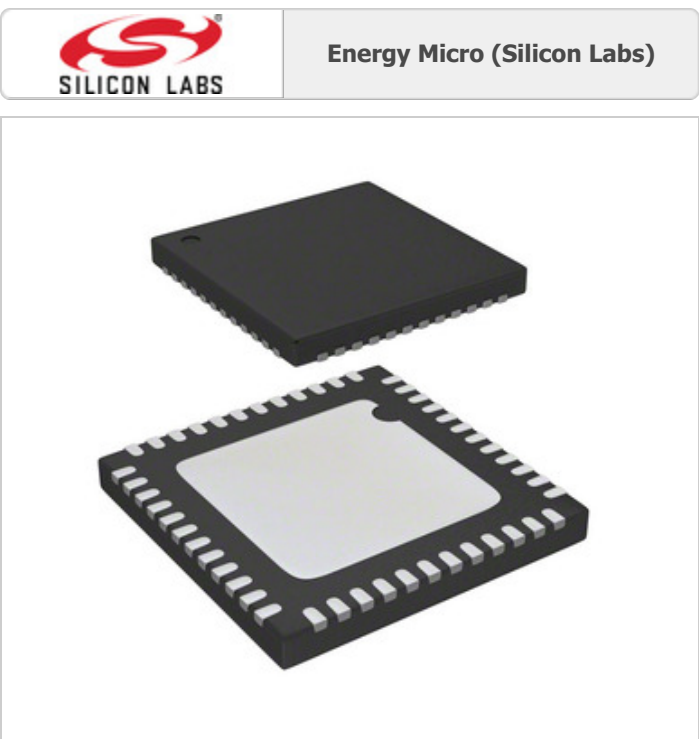




EM3588-RTR

Part Number:	EM3588-RTR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 48-VFQFN
Datasheets:	EM3588-RTR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	8194 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EM3588-RTR

PART NUMBER	EM3588-RTR
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	8194 pcs
DATA SHEET	EM3588-RTR.pdf
VOLTAGE - SUPPLY	2.1 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, JTAG, SPI, UART, USB
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	8dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-3016-1
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	24
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	12Mbps
CURRENT - TRANSMITTING	24mA ~ 45mA
CURRENT - RECEIVING	23.5mA ~ 30mA

Related Tags

Energy Micro (Silicon Labs) EM3588-RTR	EM3588-RTR Distributor	EM3588-RTR Supplier
EM3588-RTR Price	EM3588-RTR Pictures	EM3588-RTR Image
EM3588-RTR PDF Datasheet	EM3588-RTR Download Datasheet	EM3588-RTR Datasheet
EM3588-RTR Stock	Buy EM3588-RTR	Buy Energy Micro (Silicon Labs) EM3588-RTR
Energy Micro (Silicon Labs) EM3588-RTR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EM3588-RTR	Energy Micro EM3588-RTR	Energy Micro (Silicon Labs) EM3588-RTR
Silicon Laboratories EM3588-RTR	Silicon Labs EM3588-RTR	

Related Products

EM3588-MLR-RF-C Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 In stock: 2759 pcs RFQ	EM3588-M-AN-C-K Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 CHIP ANT In stock: 2483 pcs RFQ
EM3592-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 9975 pcs RFQ	EM3587-STACK-LR Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 In stock: 5126 pcs RFQ
EM3588-M-RF-C Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 In stock: 3996 pcs RFQ	EM3592-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 16580 pcs RFQ
EM3588-MLR-AN-C-K Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 CHIP ANT In stock: 2255 pcs RFQ	EM3591-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 13455 pcs RFQ
EM3588-RT Manufacturers: Energy Micro (Silicon Labs) Description: RF IC'S + MODULES IEEE 802.15.4 In stock: 9404 pcs RFQ	EM3588-STACK-LR Manufacturers: Energy Micro (Silicon Labs) Description: BREADBOARD STACKUP EM3588 PA/LNA In stock: 6227 pcs RFQ
EM3588-STACK Manufacturers: Energy Micro (Silicon Labs) Description: BREADBOARD STAC-KUP EM3588 RCM In stock: 5693 pcs RFQ	EM3591-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 18453 pcs RFQ