



EM3585-RTR

Part Number:	EM3585-RTR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 48-VFQFN
Datasheets:	 EM3585-RTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

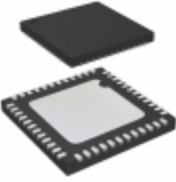
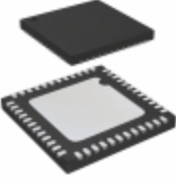
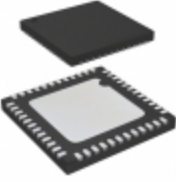
Specifications of EM3585-RTR

PART NUMBER	EM3585-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
DATA SHEET	 EM3585-RTR.pdf
VOLTAGE - SUPPLY	2.1 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	ADC, SPI, TWI, UART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	8dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-3013-2
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	O-QPSK
MEMORY SIZE	512kB Flash, 32kB RAM
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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	24mA ~ 45mA
CURRENT - RECEIVING	23.5mA ~ 30mA

Related Tags

Energy Micro (Silicon Labs) EM3585-RTR	EM3585-RTR Distributor	EM3585-RTR Supplier
EM3585-RTR Price	EM3585-RTR Pictures	EM3585-RTR Image
EM3585-RTR PDF Datasheet	EM3585-RTR Download Datasheet	EM3585-RTR Datasheet
EM3585-RTR Stock	Buy EM3585-RTR	Buy Energy Micro (Silicon Labs) EM3585-RTR
Energy Micro (Silicon Labs) EM3585-RTR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EM3585-RTR	Energy Micro EM3585-RTR	Energy Micro (Silicon Labs) EM3585-RTR
Silicon Laboratories EM3585-RTR	Silicon Labs EM3585-RTR	

Related Products

 EM3587-M-AN-C Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 CHIP ANT In stock: Out stock RFQ	 EM358305 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK PLUG 5POS 3.81MM In stock: Out stock RFQ
 EM3586-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	 EM3587-M-RF-C Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 In stock: Out stock RFQ
 EM3585-RT Manufacturers: Energy Micro (Silicon Labs) Description: ZIGBEE802.15.4--512KBFLASH+32KB In stock: 303 pcs RFQ	 EM358304 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK PLUG 4POS 3.81MM In stock: Out stock RFQ
 EM358308 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK PLUG 8POS 3.81MM In stock: Out stock RFQ	 EM3587-MLR-AN-C Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 CHIP ANT In stock: Out stock RFQ
 EM3586-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	 EM358307 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK PLUG 7POS 3.81MM In stock: Out stock RFQ
 EM358306 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK PLUG 6POS 3.81MM In stock: Out stock RFQ	 EM3587-MLR-RF-C Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 In stock: Out stock RFQ