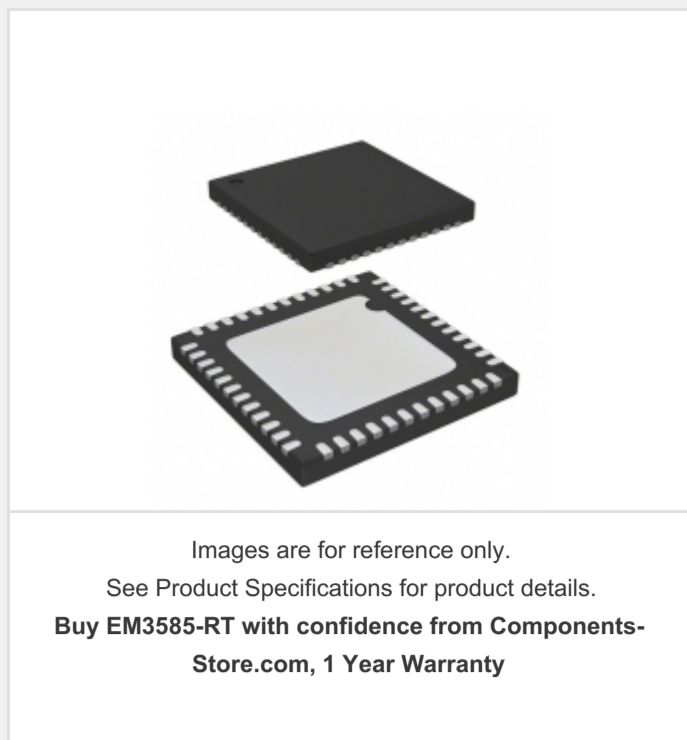


EM3585-RT



Part Number: [EM3585-RT](#)
Manufacturer: [Energy Micro \(Silicon Labs\)](#)
Description: ZIGBEE802.15.4--512KBFLASH+32KB
Data sheet:

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	EM3585-RT
Manufacturer	Energy Micro (Silicon Labs)
Description	ZIGBEE802.15.4--512KBFLASH+32KB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18430 pcs
Product Photo	EM3585-RT.jpg
Category	RF/IF and RFID
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	Tray
Package / Case	48-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	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

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 18430 pieces of Energy Micro (Silicon Labs) EM3585-RT in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-Store.com

RELATED PRODUCTS			
	Part#: EM3585-RTR Description: IC RF TXRX+MCU 802.15.4 48-VFQFN	Manufacturers: Energy Micro (Silicon Labs) In Stock: 15915	RFQ
	Part#: EM3582-RT Description: IC RF TXRX+MCU 802.15.4 48-VFQFN	Manufacturers: Energy Micro (Silicon Labs) In Stock: 11997	RFQ
	Part#: EM3582-RTR Description: IC RF TXRX+MCU 802.15.4 48-VFQFN	Manufacturers: Energy Micro (Silicon Labs) In Stock: 19091	RFQ
	Part#: EM358307 Description: TERM BLOCK PLUG 7POS 3.81MM	Manufacturers: Bussmann (Eaton) In Stock: 29561	RFQ
	Part#: EM358306 Description: TERM BLOCK PLUG 6POS 3.81MM	Manufacturers: Bussmann (Eaton) In Stock: 36560	RFQ
	Part#: EM358304 Description: TERM BLOCK PLUG 4POS 3.81MM	Manufacturers: Bussmann (Eaton) In Stock: 45467	RFQ
	Part#: EM3587-RT Description: IC RF TXRX+MCU 802.15.4 48-VFQFN	Manufacturers: Energy Micro (Silicon Labs) In Stock: 17078	RFQ
	Part#: EM358308 Description: TERM BLOCK PLUG 8POS 3.81MM	Manufacturers: Bussmann (Eaton) In Stock: 25007	RFQ
	Part#: EM3587-M-RF-C Description: RF TXRX MODULE 802.15.4	Manufacturers: Energy Micro (Silicon Labs) In Stock: 5911	RFQ
	Part#: EM3587-MLR-RF-C Description: RF TXRX MODULE 802.15.4	Manufacturers: Energy Micro (Silicon Labs) In Stock: 5345	RFQ
	Part#: EM3586-RTR Description: IC RF TXRX+MCU 802.15.4 48-VFQFN	Manufacturers: Energy Micro (Silicon Labs) In Stock: 17892	RFQ
	Part#: EM3587-M-AN-C Description: RF TXRX MODULE 802.15.4 CHIP ANT	Manufacturers: Energy Micro (Silicon Labs) In Stock: 4518	RFQ
	Part#: EM3581-RTR Description: IC RF TXRX+MCU 802.15.4 48-VFQFN	Manufacturers: Energy Micro (Silicon Labs) In Stock: 16392	RFQ
	Part#: EM3586-RT Description: IC RF TXRX+MCU 802.15.4 48-VFQFN	Manufacturers: Energy Micro (Silicon Labs) In Stock: 13343	RFQ
	Part#: EM3587-STACK Description: RF TXRX MODULE 802.15.4	Manufacturers: Energy Micro (Silicon Labs) In Stock: 454	RFQ
	Part#: EM358305 Description: TERM BLOCK PLUG 5POS 3.81MM	Manufacturers: Bussmann (Eaton) In Stock: 36206	RFQ
	Part#: EM3587-RT Description: IC RF TXRX+MCU 802.15.4 48-VFQFN	Manufacturers: Energy Micro (Silicon Labs) In Stock: 16583	RFQ
	Part#: EM358303 Description: TERM BLOCK PLUG 3POS 3.81MM	Manufacturers: Bussmann (Eaton) In Stock: 56431	RFQ
	Part#: EM3587-MLR-AN-C Description: RF TXRX MODULE 802.15.4 CHIP ANT	Manufacturers: Energy Micro (Silicon Labs) In Stock: 4611	RFQ
	Part#: EM358302 Description: TERM BLOCK PLUG 2POS 3.81MM	Manufacturers: Bussmann (Eaton) In Stock: 78217	RFQ

Related keywords for **EM3585-RT**

Energy Micro (Silicon Labs) EM3585-RT	EM3585-RT distributor	EM3585-RT supplier	EM3585-RT price
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