



Energy Micro (Silicon Labs)



EM3587-M-RF-C

Part Number:	EM3587-M-RF-C
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	RF TXRX MODULE 802.15.4
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

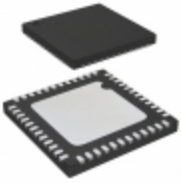
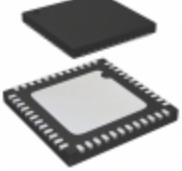
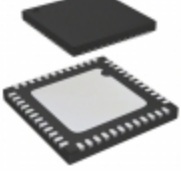
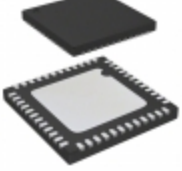
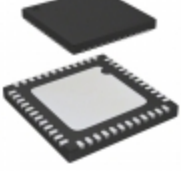
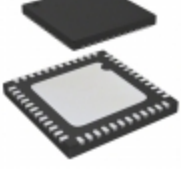
Specifications of EM3587-M-RF-C

PART NUMBER	EM3587-M-RF-C
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	RF TXRX MODULE 802.15.4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	2.1 V ~ 3.6 V
UTILIZED IC / PART	EM3587
SERIES	Ember®
SERIAL INTERFACES	SPI, UART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	8dBm
PACKAGING	Bulk
PACKAGE / CASE	Module
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Connector Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	-
MEMORY SIZE	512kB Flash, 64kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	5Mbps
CURRENT - TRANSMITTING	31mA
CURRENT - RECEIVING	33.5mA
ANTENNA TYPE	Not Included

Related Tags

Energy Micro (Silicon Labs) EM3587-M-RF-C	EM3587-M-RF-C Distributor	EM3587-M-RF-C Supplier
EM3587-M-RF-C Price	EM3587-M-RF-C Pictures	EM3587-M-RF-C Image
EM3587-M-RF-C PDF Datasheet	EM3587-M-RF-C Download Datasheet	EM3587-M-RF-C Datasheet
EM3587-M-RF-C Stock	Buy EM3587-M-RF-C	Buy Energy Micro (Silicon Labs) EM3587-M-RF-C
Energy Micro (Silicon Labs) EM3587-M-RF-C	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EM3587-M-RF-C	Energy Micro EM3587-M-RF-C	Energy Micro (Silicon Labs) EM3587-M-RF-C
Silicon Laboratories EM3587-M-RF-C	Silicon Labs EM3587-M-RF-C	

Related Products

 EM3586-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN 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
 EM3587-STACK-LR Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 In stock: Out stock RFQ	 EM3587-STACK Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 In stock: Out stock RFQ
 EM3587-M-AN-C Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 CHIP ANT In stock: Out stock RFQ	 EM3585-RT Manufacturers: Energy Micro (Silicon Labs) Description: ZIGBEE802.15.4--512KBFLASH+32KB In stock: 303 pcs RFQ
 EM3585-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	 EM3587-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ
 EM3587-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 228 pcs RFQ	 EM3587-MLR-RF-C Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 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	 EM358308 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK PLUG 8POS 3.81MM In stock: Out stock RFQ