



Energy Micro (Silicon Labs)

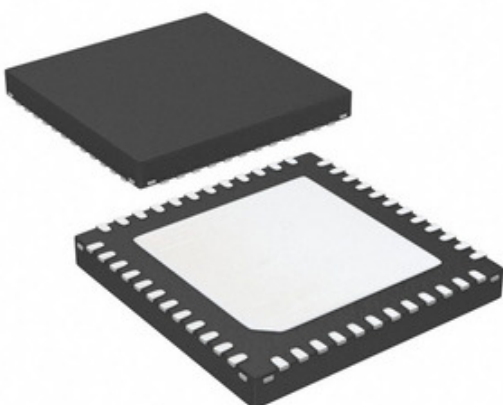


Image may be representation. See specifications for product details.

EM250-RTR

Part Number:	EM250-RTR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 48-VFQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13372 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EM250-RTR

PART NUMBER	EM250-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	13372 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2.1 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-99dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	5dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	636-1000-2 EM250RTR
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	-
MEMORY SIZE	128kB Flash, 5kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	17
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	36mA
CURRENT - RECEIVING	36mA

Related Tags

Energy Micro (Silicon Labs) EM250-RTR	EM250-RTR Distributor	EM250-RTR Supplier
EM250-RTR Price	EM250-RTR Pictures	EM250-RTR Image
EM250-RTR PDF Datasheet	EM250-RTR Download Datasheet	EM250-RTR Datasheet
EM250-RTR Stock	Buy EM250-RTR	Buy Energy Micro (Silicon Labs) EM250-RTR
Energy Micro (Silicon Labs) EM250-RTR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EM250-RTR	Energy Micro EM250-RTR	Energy Micro (Silicon Labs) EM250-RTR
Silicon Laboratories EM250-RTR	Silicon Labs EM250-RTR	

Related Products

 EM250502V Manufacturers: Bussmann (Eaton) Description: TERM BLOCK 16A 300V 12-26AWG In stock: 87014 pcs RFQ	 EM250504V Manufacturers: Bussmann (Eaton) Description: TERM BLOCK 16A 300V 12-26AWG In stock: 124071 pcs RFQ
 EM250-DEV Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR EM250 In stock: 2809 pcs RFQ	 EM250503V Manufacturers: Bussmann (Eaton) Description: TERM BLOCK 16A 300V 12-26AWG In stock: 162268 pcs RFQ
 EM250-JMP-R Manufacturers: Energy Micro (Silicon Labs) Description: KIT JUMP START FOR EM250 In stock: 3334 pcs RFQ	 EM250-RCM-R Manufacturers: Energy Micro (Silicon Labs) Description: EM250 RCM BOARD In stock: 4312 pcs RFQ
 EM250-BBRD-R-K Manufacturers: Energy Micro (Silicon Labs) Description: EM250 BREAKOUT BOARD In stock: 4243 pcs RFQ	 EM250-COMP-XIDE Manufacturers: Energy Micro (Silicon Labs) Description: COMPILER XIDE FOR EM250 1SEAT In stock: 5001 pcs RFQ
 EM250-STACK-R Manufacturers: Energy Micro (Silicon Labs) Description: BOARD STACK EM250 RCM & BREAKOUT In stock: 6647 pcs RFQ	 EM250507V Manufacturers: Bussmann (Eaton) Description: TERM BLOCK In stock: 81707 pcs RFQ
 EM250-EK-R Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL EM250 RF TEST In stock: 4893 pcs RFQ	 EM250505V Manufacturers: Bussmann (Eaton) Description: TERM BLOCK 16A 300V 12-26AWG In stock: 96042 pcs RFQ