



Energy Micro (Silicon Labs)

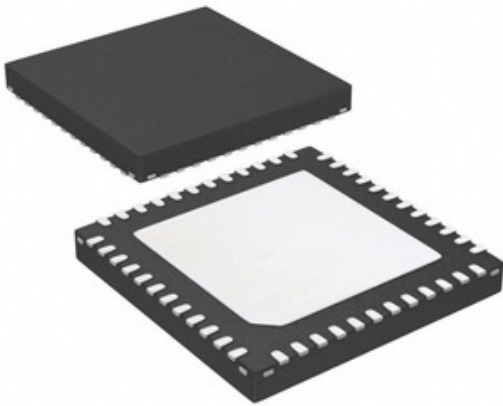


Image may be representation. See specifications for product details.

EM357-ZRT

Part Number:	EM357-ZRT
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 48-VFQFN
Datasheets:	 EM357-ZRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16314 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

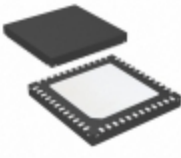
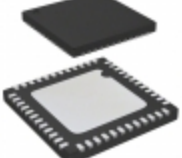
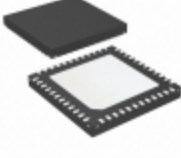
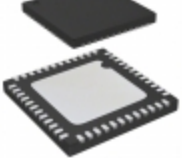
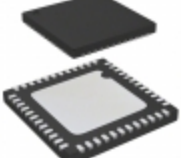
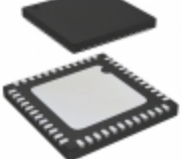
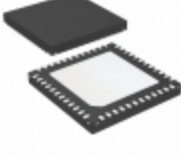
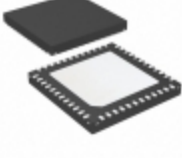
Specifications of EM357-ZRT

PART NUMBER	EM357-ZRT
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	16314 pcs
DATA SHEET	 EM357-ZRT.pdf
VOLTAGE - SUPPLY	2.1 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, 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	192kB Flash, 12kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	21.5mA ~ 43.5mA
CURRENT - RECEIVING	22mA ~ 28.5mA

Related Tags

Energy Micro (Silicon Labs) EM357-ZRT	EM357-ZRT Distributor	EM357-ZRT Supplier
EM357-ZRT Price	EM357-ZRT Pictures	EM357-ZRT Image
EM357-ZRT PDF Datasheet	EM357-ZRT Download Datasheet	EM357-ZRT Datasheet
EM357-ZRT Stock	Buy EM357-ZRT	Buy Energy Micro (Silicon Labs) EM357-ZRT
Energy Micro (Silicon Labs) EM357-ZRT	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EM357-ZRT	Energy Micro EM357-ZRT	Energy Micro (Silicon Labs) EM357-ZRT
Silicon Laboratories EM357-ZRT	Silicon Labs EM357-ZRT	

Related Products

 EM357-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 9603 pcs RFQ	 EM3582-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 12939 pcs RFQ
 EM357-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 9137 pcs RFQ	 EM3581-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 8148 pcs RFQ
 EM3581-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 8159 pcs RFQ	 EM358302 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK PLUG 2POS 3.81MM In stock: 82034 pcs RFQ
 EM357-MOD-RF-C Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE 802.15.4 In stock: 2031 pcs RFQ	 EM357-STACK Manufacturers: Energy Micro (Silicon Labs) Description: BOARD STACK EM357 MOD & BREAKOUT In stock: 691 pcs RFQ
 EM357-STACK-LR Manufacturers: Energy Micro (Silicon Labs) Description: BOARD STACK LR EM357 PA MOD/BO In stock: 667 pcs RFQ	 EM3582-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15808 pcs RFQ
 EM357-ZRTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 21609 pcs RFQ	 EM357-RTB Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 3662 pcs RFQ