



SILICON LABS

Energy Micro (Silicon Labs)



EM3592-RT

Part Number:	EM3592-RT
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 56-VFQFN
Datasheets:	PDF 1.EM3592-RT.pdf PDF 2.EM3592-RT.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	9975 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

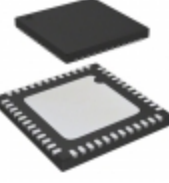
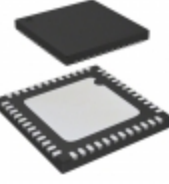
Specifications of EM3592-RT

PART NUMBER	EM3592-RT
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU 802.15.4 56-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9975 pcs
DATA SHEET	PDF 1.EM3592-RT.pdf PDF 2.EM3592-RT.pdf
VOLTAGE - SUPPLY	2.1 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, JTAG, SPI, UART, USB
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	8dBm
PACKAGING	Tray
PACKAGE / CASE	56-VFQFN Exposed Pad
OTHER NAMES	336-3218
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	O-QPSK
MEMORY SIZE	256kB Flash, 32kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	32
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 56-VFQFN Exposed Pad
DATA RATE (MAX)	12Mbps
CURRENT - TRANSMITTING	24mA ~ 44mA
CURRENT - RECEIVING	23.5mA ~ 29.5mA

Related Tags

Energy Micro (Silicon Labs) EM3592-RT	EM3592-RT Distributor	EM3592-RT Supplier
EM3592-RT Price	EM3592-RT Pictures	EM3592-RT Image
EM3592-RT PDF Datasheet	EM3592-RT Download Datasheet	EM3592-RT Datasheet
EM3592-RT Stock	Buy EM3592-RT	Buy Energy Micro (Silicon Labs) EM3592-RT
Energy Micro (Silicon Labs) EM3592-RT	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EM3592-RT	Energy Micro EM3592-RT	Energy Micro (Silicon Labs) EM3592-RT
Silicon Laboratories EM3592-RT	Silicon Labs EM3592-RT	

Related Products

 Powering Business Worldwide EM359303VC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 3POS VERT 3.81MM In stock: 124618 pcs RFQ	 Powering Business Worldwide EM359303HC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 3POS 90DEG 3.81MM In stock: 101048 pcs RFQ
 SILICON LABS EM3588-RT Manufacturers: Energy Micro (Silicon Labs) Description: RF IC'S + MODULES IEEE 802.15.4 In stock: 9404 pcs RFQ	 SILICON LABS EM3592-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 16580 pcs RFQ
 Powering Business Worldwide EM359302HC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 2POS 90DEG 3.81MM In stock: 155040 pcs RFQ	 SILICON LABS EM3588-STACK-LR Manufacturers: Energy Micro (Silicon Labs) Description: BREADBOARD STACKUP EM3588 PA/LNA In stock: 6227 pcs RFQ
 SILICON LABS EM3588-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 8194 pcs RFQ	 SILICON LABS EM3591-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 13455 pcs RFQ
 Powering Business Worldwide EM359302VC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 2POS VERT 3.81MM In stock: 144835 pcs RFQ	 Powering Business Worldwide EM359304HC Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HDR 4POS 90DEG 3.81MM In stock: 89744 pcs RFQ
 SILICON LABS EM3591-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 18453 pcs RFQ	 SILICON LABS EM3588-STACK Manufacturers: Energy Micro (Silicon Labs) Description: BREADBOARD STAC-KUP EM3588 RCM In stock: 5693 pcs RFQ