



EM342-RT

Part Number:	EM342-RT
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 48-VFQFN
Datasheets:	PDF EM342-RT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EM342-RT

PART NUMBER	EM342-RT
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF EM342-RT.pdf
VOLTAGE - SUPPLY	2.1 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	JTAG, SPI, UART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	8dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-3251
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	O-QPSK
MEMORY SIZE	128kB Flash, 12kB RAM
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	16
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) EM342-RT	EM342-RT Distributor	EM342-RT Supplier
EM342-RT Price	EM342-RT Pictures	EM342-RT Image
EM342-RT PDF Datasheet	EM342-RT Download Datasheet	EM342-RT Datasheet
EM342-RT Stock	Buy EM342-RT	Buy Energy Micro (Silicon Labs) EM342-RT
Energy Micro (Silicon Labs) EM342-RT	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EM342-RT	Energy Micro EM342-RT	Energy Micro (Silicon Labs) EM342-RT
Silicon Laboratories EM342-RT	Silicon Labs EM342-RT	

Related Products

EM342-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	EM322814 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK 16A 300V 14-24AWG In stock: Out stock RFQ
EM341-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	EM331502 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK HEADER In stock: Out stock RFQ
EM34X-VREVK Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL EM341 VOICE REMOTE In stock: 5 pcs RFQ	EM34X-VRDK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV EM341 VOICE REMOTE In stock: 2 pcs RFQ
EM346-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 70 pcs RFQ	EM346-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ
EM341-RT Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 206 pcs RFQ	EM34X-DEV Manufacturers: Energy Micro (Silicon Labs) Description: EM34X RF4CE DEV KIT In stock: 2 pcs RFQ
EM322812 Manufacturers: Bussmann (Eaton) Description: TERM BLOCK 16A 300V 14-24AWG In stock: Out stock RFQ	EM3242 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR ANGLE 360DEG SMD In stock: Out stock RFQ