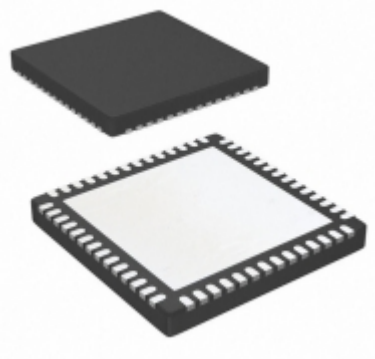


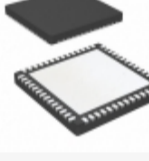
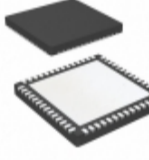

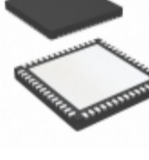



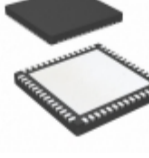

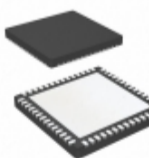



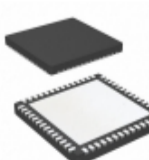




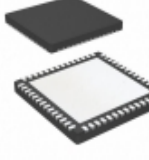


**EM3597-RT**

	 <b>SILICON LABS</b> Part Number: <a href="#">EM3597-RT</a> Manufacturer: <a href="#">Energy Micro (Silicon Labs)</a> Description: IC RF TXRX+MCU 802.15.4 56-VFQFN Data sheet: <a href="#">Em359x Ref Manual</a> <a href="#">EM359x Datasheet</a>	RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Images are for reference only. See Product Specifications for product details. Buy EM3597-RT with confidence from Components-Store.com, 1 Year Warranty		<input type="button" value="Request For Quotation"/>

PRODUCT PARAMETER	
Part Number	<a href="#">EM3597-RT</a>
Manufacturer	<a href="#">Energy Micro (Silicon Labs)</a>
Description	IC RF TXRX+MCU 802.15.4 56-VFQFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15513 pcs
Product Photo	<a href="#">EM3597-RT.jpg</a>
Category	<a href="#">RF/IF and RFID</a>
Voltage - Supply	2.1 V ~ 3.6 V
Type	TxRx + MCU
Series	-
Serial Interfaces	I <sup>2</sup> C, JTAG, SPI, UART
Sensitivity	-102dBm
RF Family/Standard	802.15.4
Protocol	Zigbee®
Power - Output	8dBm
Packaging	Tray
Package / Case	56-VFQFN Exposed Pad
Other Names	336-3221
Operating Temperature	-40°C ~ 85°C
Moisture Sensitivity Level (MSL)	2 (1 Year)
Modulation	O-QPSK
Memory Size	512kB Flash, 64kB 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)	5Mbps
Current - Transmitting	24mA ~ 44mA
Current - Receiving	23.5mA ~ 29.5mA

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RFQ Email: info@Components-Store.com

RELATED PRODUCTS			
	Part#: <a href="#">EM359307VC</a> Description: TERM BLOCK HDR 7POS VERT 3.81MM	Manufacturers: <a href="#">Bussmann (Eaton)</a> In Stock: 50347	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM3596-RT</a> Description: IC RF TXRX+MCU 802.15.4 56-VFQFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 14871	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM3597-RTR</a> Description: IC RF TXRX+MCU 802.15.4 56-VFQFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 18729	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM35MR-C</a> Description: CONN RECPT CAP	Manufacturers: <a href="#">Hirose</a> In Stock: 9611	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM3598-RT</a> Description: IC RF TXRX+MCU 802.15.4 56-VFQFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 16921	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM359310HC</a> Description: TERM BLOCK HDR 10POS 3.81MM	Manufacturers: <a href="#">Bussmann (Eaton)</a> In Stock: 37956	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM359306HC</a> Description: TERM BLOCK HDR 6POS 90DEG 3.81MM	Manufacturers: <a href="#">Bussmann (Eaton)</a> In Stock: 67727	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM359305VC</a> Description: TERM BLOCK HDR 5POS VERT 3.81MM	Manufacturers: <a href="#">Bussmann (Eaton)</a> In Stock: 78412	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM3595-RT</a> Description: IC RF TXRX+MCU 802.15.4 56-VFQFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 18277	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM35MR-4SC</a> Description: CONN RCPT 4POS FEMALE DIN RAIL	Manufacturers: <a href="#">Hirose</a> In Stock: 7417	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM3598-RTR</a> Description: IC RF TXRX+MCU 802.15.4 56-VFQFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 13705	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM35MP-4SC</a> Description: CONN PLUG 4POS FEMALE	Manufacturers: <a href="#">Hirose</a> In Stock: 8887	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM359306VC</a> Description: TERM BLOCK HDR 6POS VERT 3.81MM	Manufacturers: <a href="#">Bussmann (Eaton)</a> In Stock: 73007	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM35MP-4PC</a> Description: CONN PLUG 4POS MALE	Manufacturers: <a href="#">Hirose</a> In Stock: 7762	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM3595-RTR</a> Description: IC RF TXRX+MCU 802.15.4 56-VFQFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 16349	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM35MR-4PC</a> Description: CONN RCPT 4POS MALE DIN RAIL	Manufacturers: <a href="#">Hirose</a> In Stock: 6313	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM35MRA-4PC</a> Description: CONN RCPT 4POS MALE PNL MNT	Manufacturers: <a href="#">Hirose</a> In Stock: 7300	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM3598-STACK-LR</a> Description: BOARD STACK RADIO BD+EM35X PA	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 5637	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM359314VC-BK</a> Description: TERM BLOCK HDR 14POS VERT 3.81MM	Manufacturers: <a href="#">Bussmann (Eaton)</a> In Stock: 26750	<input type="button" value="RFQ"/>
	Part#: <a href="#">EM3596-RTR</a> Description: IC RF TXRX+MCU 802.15.4 56-VFQFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> In Stock: 15349	<input type="button" value="RFQ"/>

Related keywords for **EM3597-RT**

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