




Cypress Semiconductor

## CYRF89235-40LTXC

Part Number:	CYRF89235-40LTXC
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC RF TXRX+MCU ISM>1GHZ 40-VFQFN
Datasheets:	<a href="#">PDF</a> CYRF89235-40LTXC.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

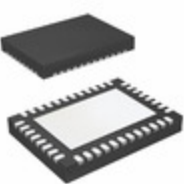
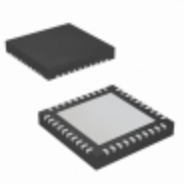



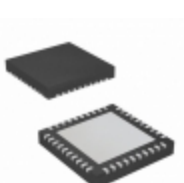


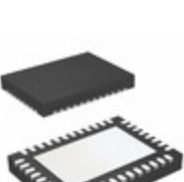



### Specifications of CYRF89235-40LTXC

PART NUMBER	CYRF89235-40LTXC
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 40-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> CYRF89235-40LTXC.pdf
VOLTAGE - SUPPLY	1.9 V ~ 3.3 V
TYPE	TxRx + MCU
SERIES	PRoC@
SERIAL INTERFACES	I <sup>2</sup> C, SPI, USB
SENSITIVITY	-87dBm
RF FAMILY/STANDARD	General ISM > 1GHZ
PROTOCOL	-
POWER - OUTPUT	1dBm
PACKAGING	Tray
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	428-3315
OPERATING TEMPERATURE	0°C ~ 70°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK
MEMORY SIZE	32kB Flash, 2kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	13
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM > 1GHZ 2.4GHz 40-VFQFN Exposed Pad
DATA RATE (MAX)	12Mbps
CURRENT - TRANSMITTING	13.7mA ~ 18.5mA
CURRENT - RECEIVING	18mA

### Related Tags

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<a href="#">CYRF89235-40LTXC Price</a>	<a href="#">CYRF89235-40LTXC Pictures</a>	<a href="#">CYRF89235-40LTXC Image</a>
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<a href="#">Cypress Semiconductor CYRF89235-40LTXC</a>	<a href="#">Cypress Semiconductor Corp CYRF89235-40LTXC</a>	

### Related Products

 <p><b>CYRF7936-40LTXC</b>          Manufacturers: Cypress Semiconductor          Description: IC RF TXRX+MCU ISM&gt;1GHZ 40-VFQFN          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CYRF7936-40LFXC</b>          Manufacturers: Cypress Semiconductor          Description: IC RF TXRX+MCU ISM&gt;1GHZ 40-VFQFN          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CYRF89435-68LTXC</b>          Manufacturers: Cypress Semiconductor          Description: IC RF TXRX+MCU ISM&gt;1GHZ 68-VFQFN          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CYRF89135-68LTXC</b>          Manufacturers: Cypress Semiconductor          Description: IC RF TXRX+MCU ISM&gt;1GHZ 68-VFQFN          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CYRF89535-68LTXC</b>          Manufacturers: Cypress Semiconductor          Description: PROC TRUETOUCH 2.4GHZ TXRX 68QFN          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CYRF6936B-40LTXC</b>          Manufacturers: Cypress Semiconductor          Description: IC WIRELESS USB LP 40QFN          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CYRF9935-24LQXC</b>          Manufacturers: Cypress Semiconductor          Description: IC RF TXRX ISM&gt;1GHZ 24-UFQFN          In stock: 90 pcs  <a href="#">RFQ</a></p>	 <p><b>CYRF8935A-24LQXC</b>          Manufacturers: Cypress Semiconductor          Description: IC RF TXRX ISM&gt;1GHZ 24-UFQFN          In stock: 477 pcs  <a href="#">RFQ</a></p>
 <p><b>CYRF6936-40LTXC</b>          Manufacturers: Cypress Semiconductor          Description: IC RF TXRX+MCU ISM&gt;1GHZ 40-VFQFN          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CYRS1544AV18-250GCMB</b>          Manufacturers: Cypress Semiconductor          Description: IC SRAM 72M PARALLEL 165CCGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CYRF6986-40LTXC</b>          Manufacturers: Cypress Semiconductor          Description: TXRX RF 2.4GHZ 40QFN          In stock: 192 pcs  <a href="#">RFQ</a></p>	 <p><b>CYRF89435-40LTXC</b>          Manufacturers: Cypress Semiconductor          Description: IC RF TXRX+MCU ISM&gt;1GHZ 40-VFQFN          In stock: 574 pcs  <a href="#">RFQ</a></p>