



Cypress Semiconductor

CYW20737S

Part Number:	CYW20737S
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC RF TXRX+MCU BLUETOOTH 48LGA
Datasheets:	CYW20737S.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6265 pcs stock
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 CYW20737S

PART NUMBER	CYW20737S
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 48LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6265 pcs
DATA SHEET	CYW20737S.pdf
VOLTAGE - SUPPLY	3.8V
TYPE	TxRx + MCU
SERIES	WICED
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-94dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	4dBm
PACKAGING	Tray
PACKAGE / CASE	48-TFLGA
OTHER NAMES	428-3657 428-3933 428-3933-ND BCM20737S
OPERATING TEMPERATURE	-30°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK
MEMORY SIZE	320kB ROM, 60kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	14
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.0 2.4GHz 48-TFLGA
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	9.1mA
CURRENT - RECEIVING	9.8mA

Related Tags

Cypress Semiconductor CYW20737S	CYW20737S Distributor	CYW20737S Supplier
CYW20737S Price	CYW20737S Pictures	CYW20737S Image
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Related Products

<p>CYW20738A2KML3GT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 40QFN In stock: 47888 pcs</p> <p>RFQ</p>	<p>CYW20737ST Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48LGA In stock: 10659 pcs</p> <p>RFQ</p>
<p>CYW20737LT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 8535 pcs</p> <p>RFQ</p>	<p>CYW20738A1KFBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 64BGA In stock: 42001 pcs</p> <p>RFQ</p>
<p>CYW20739B0KUMLGT Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 In stock: 6424 pcs</p> <p>RFQ</p>	<p>CYW20737A1KML2G Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 32QFN In stock: 35335 pcs</p> <p>RFQ</p>
<p>CYW20736S Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48LGA In stock: 8303 pcs</p> <p>RFQ</p>	<p>CYW20736ST Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH In stock: 10740 pcs</p> <p>RFQ</p>
<p>CYW20738A2KML3G Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 40QFN In stock: 30122 pcs</p> <p>RFQ</p>	<p>CYW20737A1KML2GT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 50801 pcs</p> <p>RFQ</p>
<p>CYW20737L Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 7029 pcs</p> <p>RFQ</p>	<p>CYW20739B0KUMLG Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 In stock: 6495 pcs</p> <p>RFQ</p>

