



Cypress Semiconductor

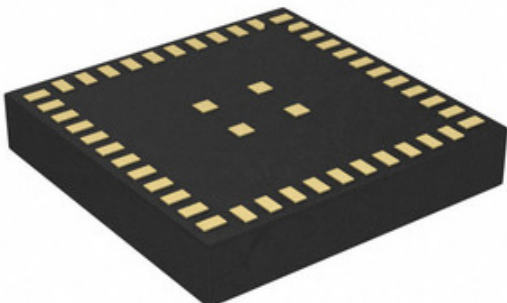


Image may be representation. See specifications for product details.

CYW20737ST

Part Number:	CYW20737ST
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX+MCU BLUETOOTH 48LGA
Datasheets:	 CYW20737ST.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10659 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

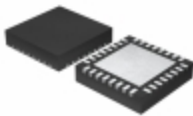
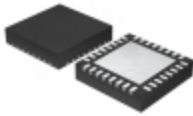
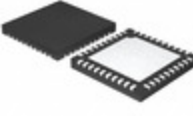
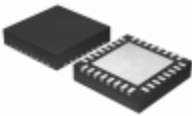
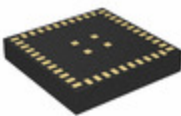
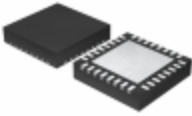
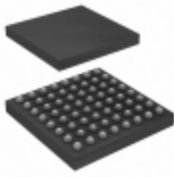
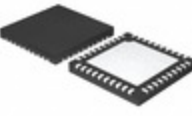
Specifications of CYW20737ST

PART NUMBER	CYW20737ST
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 48LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10659 pcs
DATA SHEET	 CYW20737ST.pdf
VOLTAGE - SUPPLY	3.8V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-94dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	4dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TFLGA
OTHER NAMES	BCM20737ST CYW20737ST-ND
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 CYW20737ST	CYW20737ST Distributor	CYW20737ST Supplier
CYW20737ST Price	CYW20737ST Pictures	CYW20737ST Image
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Related Products

 CYW20737A1KML2G Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 32QFN In stock: 35335 pcs RFQ	 CYW20739B0KUMLGT Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 In stock: 6424 pcs RFQ
 CYW20737LT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 8535 pcs RFQ	 CYW20739KUMLG Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 In stock: 2822 pcs RFQ
 CYW20738A2KML3G Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 40QFN In stock: 30122 pcs RFQ	 CYW20736ST Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH In stock: 10740 pcs RFQ
 CYW20739B0KUMLG Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 In stock: 6495 pcs RFQ	 CYW20737L Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 7029 pcs RFQ
 CYW20737S Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48LGA In stock: 6265 pcs RFQ	 CYW20737A1KML2GT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 50801 pcs RFQ
 CYW20738A1KFBBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 64BGA In stock: 42001 pcs RFQ	 CYW20738A2KML3GT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 40QFN In stock: 47888 pcs RFQ