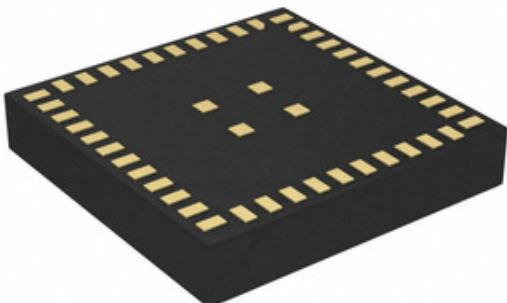




Cypress Semiconductor



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

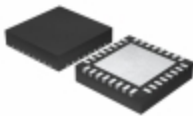
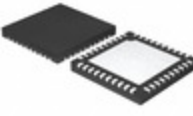
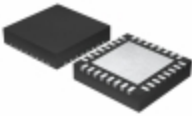
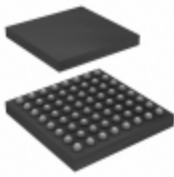
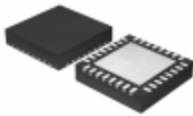
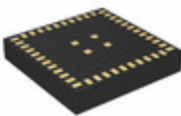
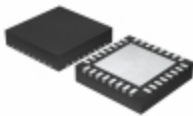
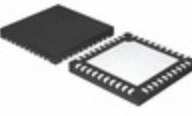
Specifications of CYW20737ST

PART NUMBER	CYW20737ST
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 48LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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
MANUFACTURER STANDARD LEAD TIME	15 Weeks
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
CYW20737ST PDF Datasheet	CYW20737ST Download Datasheet	CYW20737ST Datasheet
CYW20737ST Stock	Buy CYW20737ST	Buy Cypress Semiconductor CYW20737ST
Cypress Semiconductor CYW20737ST	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYW20737ST	Cypress Semiconductor Corp CYW20737ST	

Related Products

 CYW20737LT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: Out stock RFQ	 CYW20736ST Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH In stock: Out stock RFQ
 CYW20738A2KML3G Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 40QFN In stock: Out stock RFQ	 CYW20737A1KML2G Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 32QFN In stock: Out stock RFQ
 CYW20738A1KFBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 64BGA In stock: Out stock RFQ	 CYW20739KUMLG Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 In stock: Out stock RFQ
 CYW20737A1KML2GT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: Out stock RFQ	 CYW20739B0KUMLG Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 In stock: Out stock RFQ
 CYW20737S Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48LGA In stock: 378 pcs RFQ	 CYW20739B0KUMLGT Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 In stock: Out stock RFQ
 CYW20737L Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: Out stock RFQ	 CYW20738A2KML3GT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 40QFN In stock: Out stock RFQ