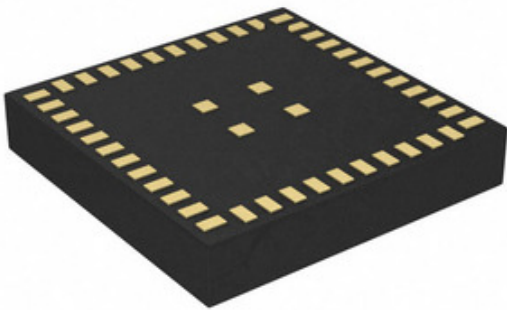




Cypress Semiconductor



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

REQUEST FOR QUOTATION

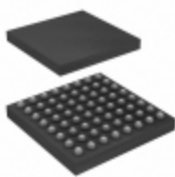
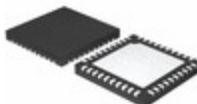
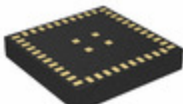
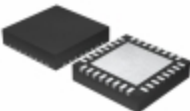
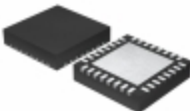
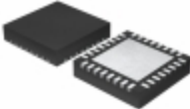
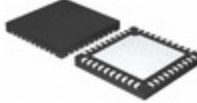
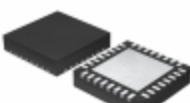
Specifications of CYW20737S

PART NUMBER	CYW20737S
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 48LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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
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 CYW20737S	CYW20737S Distributor	CYW20737S Supplier
CYW20737S Price	CYW20737S Pictures	CYW20737S Image
CYW20737S PDF Datasheet	CYW20737S Download Datasheet	CYW20737S Datasheet
CYW20737S Stock	Buy CYW20737S	Buy Cypress Semiconductor CYW20737S
Cypress Semiconductor CYW20737S	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYW20737S	Cypress Semiconductor Corp CYW20737S	

Related Products

 CYW20738A1KFBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 64BGA In stock: Out stock RFQ	 CYW20739B0KUMLG Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 In stock: Out stock RFQ
 CYW20739B0KUMLGT Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 In stock: Out stock RFQ	 CYW20736S Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48LGA In stock: Out stock RFQ
 CYW20738A2KML3G Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 40QFN In stock: Out stock RFQ	 CYW20737ST Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48LGA In stock: Out stock RFQ
 CYW20737LT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: Out stock RFQ	 CYW20737A1KML2GT 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	 CYW20737A1KML2G Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 32QFN In stock: Out stock RFQ
 CYW20738A2KML3GT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 40QFN In stock: Out stock RFQ	 CYW20737L Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: Out stock RFQ