



Cypress Semiconductor



Image may be representation. See specifications for product details.

CYBT-353027-02

Part Number:	CYBT-353027-02
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX+MCU BLE 5.0 MESH 19SM
Datasheets:	 CYBT-353027-02.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8166 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CYBT-353027-02

PART NUMBER	CYBT-353027-02
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLE 5.0 MESH 19SM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8166 pcs
DATA SHEET	 CYBT-353027-02.pdf
VOLTAGE - SUPPLY	2.3 V ~ 3.6 V
UTILIZED IC / PART	-
SERIES	EZ-BT™ WICED®
SERIAL INTERFACES	I²C, I²S, PCM, SPI, UART
SENSITIVITY	-96.5dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v5.0
POWER - OUTPUT	12dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	Module
OTHER NAMES	428-4515-2
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	8DPSK, DQPSK, GFSK
MEMORY SIZE	512kB Flash
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.402GHz ~ 2.48GHz
DATA RATE	6Mbps
CURRENT - TRANSMITTING	60.3mA
CURRENT - RECEIVING	26.4mA
ANTENNA TYPE	Integrated, Trace

Related Tags

Cypress Semiconductor CYBT-353027-02	CYBT-353027-02 Distributor	CYBT-353027-02 Supplier
CYBT-353027-02 Price	CYBT-353027-02 Pictures	CYBT-353027-02 Image
CYBT-353027-02 PDF Datasheet	CYBT-353027-02 Download Datasheet	CYBT-353027-02 Datasheet
CYBT-353027-02 Stock	Buy CYBT-353027-02	Buy Cypress Semiconductor CYBT-353027-02
Cypress Semiconductor CYBT-353027-02	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBT-353027-02	Cypress Semiconductor Corp CYBT-353027-02	

Related Products

 CYBLE-224110-PROG Manufacturers: Cypress Semiconductor Description: MODULE KIT In stock: 352 pcs RFQ	 CYBLE-222005-00 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 9986 pcs RFQ
 CYBLE-222014-01 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 6103 pcs RFQ	 CYBLE-224116-EVAL Manufacturers: Cypress Semiconductor Description: MODULE KIT In stock: 4437 pcs RFQ
 CYBT-343026-01 Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE 5.0 MESH 24SM In stock: 5822 pcs RFQ	 CYBLE-224110-EVAL Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH 4.1 In stock: 4311 pcs RFQ
 CYBLE-224116-01 Manufacturers: Cypress Semiconductor Description: CYBLE-224116-01 In stock: 6445 pcs RFQ	 CYBLE-222005-EVAL Manufacturers: Cypress Semiconductor Description: DEVELOPMENT KIT CYBLE-222005 In stock: 4789 pcs RFQ
 CYBLE-222014-EVAL Manufacturers: Cypress Semiconductor Description: EVAL BOARD FOR CYBLE-222014 In stock: 4736 pcs RFQ	 CYBLE-224110-00 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 7321 pcs RFQ
 CYBT-343026-EVAL Manufacturers: Cypress Semiconductor Description: EVAL BLUETOOTH WICED MODULE In stock: 2061 pcs RFQ	 CYBT-423028-02 Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE 5.0 MESH 28SM In stock: 9387 pcs RFQ