



Cypress Semiconductor



CYBT-423028-02

Part Number:	CYBT-423028-02
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX+MCU BLE 5.0 MESH 28SM
Datasheets:	 CYBT-423028-02.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9387 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CYBT-423028-02

PART NUMBER	CYBT-423028-02
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLE 5.0 MESH 28SM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9387 pcs
DATA SHEET	 CYBT-423028-02.pdf
VOLTAGE - SUPPLY	2.3 V ~ 3.6 V
UTILIZED IC / PART	-
SERIES	EZ-BT™ WICED®
SERIAL INTERFACES	I²C, I²S, PCM, SPI, UART
SENSITIVITY	-95dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v5.0 + EDR
POWER - OUTPUT	4dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	Module
OTHER NAMES	428-4516-2
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	8DPSK, DQPSK, GFSK
MEMORY SIZE	1MB Flash, 512kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.402GHz ~ 2.48GHz
DATA RATE	6Mbps
CURRENT - TRANSMITTING	5.6mA
CURRENT - RECEIVING	5.9mA
ANTENNA TYPE	Integrated, Trace

Related Tags

Cypress Semiconductor CYBT-423028-02	CYBT-423028-02 Distributor	CYBT-423028-02 Supplier
CYBT-423028-02 Price	CYBT-423028-02 Pictures	CYBT-423028-02 Image
CYBT-423028-02 PDF Datasheet	CYBT-423028-02 Download Datasheet	CYBT-423028-02 Datasheet
CYBT-423028-02 Stock	Buy CYBT-423028-02	Buy Cypress Semiconductor CYBT-423028-02
Cypress Semiconductor CYBT-423028-02	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBT-423028-02	Cypress Semiconductor Corp CYBT-423028-02	

Related Products

 CYBLE-222014-01 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 6103 pcs RFQ	 CYBLE-224110-00 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 7321 pcs RFQ
 CYBT-343026-01 Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE 5.0 MESH 24SM In stock: 5822 pcs RFQ	 CYBLE-224116-01 Manufacturers: Cypress Semiconductor Description: CYBLE-224116-01 In stock: 6445 pcs RFQ
 CYBLE-222014-EVAL Manufacturers: Cypress Semiconductor Description: EVAL BOARD FOR CYBLE-222014 In stock: 4736 pcs RFQ	 CYBT-343026-EVAL Manufacturers: Cypress Semiconductor Description: EVAL BLUETOOTH WICED MODULE In stock: 2061 pcs RFQ
 CYBLE-222005-00 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 9986 pcs RFQ	 CYBLE-224116-EVAL Manufacturers: Cypress Semiconductor Description: MODULE KIT In stock: 4437 pcs RFQ
 CYBLE-224110-EVAL Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH 4.1 In stock: 4311 pcs RFQ	 CYBT-353027-02 Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE 5.0 MESH 19SM In stock: 8166 pcs RFQ
 CYBLE-224110-PROG Manufacturers: Cypress Semiconductor Description: MODULE KIT In stock: 352 pcs RFQ	 CYBLE-222005-EVAL Manufacturers: Cypress Semiconductor Description: DEVELOPMENT KIT CYBLE-222005 In stock: 4789 pcs RFQ