



Cypress Semiconductor



Image may be representation. See specifications for product details.

CYBLE-212006-01

Part Number:	CYBLE-212006-01
Manufacturer/Brand:	Cypress Semiconductor
Product description	RF TXRX MOD BLUETOOTH 4.2 ANT
Datasheets:	 CYBLE-212006-01.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6175 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CYBLE-212006-01

PART NUMBER	CYBLE-212006-01
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	RF TXRX MOD BLUETOOTH 4.2 ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6175 pcs
DATA SHEET	 CYBLE-212006-01.pdf
VOLTAGE - SUPPLY	1.8 V ~ 4.5 V
UTILIZED IC / PART	-
SERIES	EZ-BLE™ ProC™
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-93dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	7.5dBm
PACKAGING	Bulk
PACKAGE / CASE	Module
OTHER NAMES	428-4019
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	256kB Flash, 32kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	1Mbps
CURRENT - TRANSMITTING	15.6mA
CURRENT - RECEIVING	16.4mA
ANTENNA TYPE	Integrated, Trace

Related Tags

Cypress Semiconductor CYBLE-212006-01	CYBLE-212006-01 Distributor	CYBLE-212006-01 Supplier
CYBLE-212006-01 Price	CYBLE-212006-01 Pictures	CYBLE-212006-01 Image
CYBLE-212006-01 PDF Datasheet	CYBLE-212006-01 Download Datasheet	CYBLE-212006-01 Datasheet
CYBLE-212006-01 Stock	Buy CYBLE-212006-01	Buy Cypress Semiconductor CYBLE-212006-01
Cypress Semiconductor CYBLE-212006-01	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBLE-212006-01	Cypress Semiconductor Corp CYBLE-212006-01	

Related Products

 CYBLE-022001-EVAL Manufacturers: Cypress Semiconductor Description: DEVELOPMENT KIT CYBLE-022001 In stock: 4866 pcs RFQ	 CYBLE-202007-01 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH 4.2 U.FL In stock: 5043 pcs RFQ
 CYBLE-212019-00 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 13471 pcs RFQ	 CYBLE-212019-EVAL Manufacturers: Cypress Semiconductor Description: EVAL BOARD FOR CYBLE-212019 In stock: 5334 pcs RFQ
 CYBLE-202007-EVAL Manufacturers: Cypress Semiconductor Description: EZ-BLE PROC EVALUATION BOARD In stock: 4133 pcs RFQ	 CYBLE-202013-EVAL Manufacturers: Cypress Semiconductor Description: EZ-BLE PROC EVALUATION BOARD In stock: 4127 pcs RFQ
 CYBLE-212006-EVAL Manufacturers: Cypress Semiconductor Description: EZ-BLE PROC EVALUATION BOARD In stock: 4121 pcs RFQ	 CYBLE-212020-01 Manufacturers: Cypress Semiconductor Description: BLE MODULE In stock: 13066 pcs RFQ
 CYBLE-202013-PROG Manufacturers: Cypress Semiconductor Description: CYBLE-202013-PROG In stock: 276 pcs RFQ	 CYBLE-212006-PROG Manufacturers: Cypress Semiconductor Description: CYBLE-212006-PROG In stock: 305 pcs RFQ
 CYBLE-202013-11 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH 4.2 RF PIN In stock: 5704 pcs RFQ	 CYBLE-212019-SHIELD Manufacturers: Cypress Semiconductor Description: MODULE KIT In stock: 2897 pcs RFQ