



Cypress Semiconductor



CYBLE-212020-01

Part Number:	CYBLE-212020-01
Manufacturer/Brand:	Cypress Semiconductor
Product description	BLE MODULE
Datasheets:	 CYBLE-212020-01.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13066 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CYBLE-212020-01

PART NUMBER	CYBLE-212020-01
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	BLE MODULE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13066 pcs
DATA SHEET	 CYBLE-212020-01.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
UTILIZED IC / PART	CYBLE-012111-00, CYBLE-212019-00
SERIES	EZ-BLE™ ProC™
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-91dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	3dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	31-SMD Module
OTHER NAMES	428-4418-2 CYBLE-212020-01-ND CYBLE-212020-01TR CYBLE-212020-01TR-ND
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	8Mbps
CURRENT - TRANSMITTING	15.6mA
CURRENT - RECEIVING	16.4mA
ANTENNA TYPE	Integrated, Trace

Related Tags

Cypress Semiconductor CYBLE-212020-01	CYBLE-212020-01 Distributor	CYBLE-212020-01 Supplier
CYBLE-212020-01 Price	CYBLE-212020-01 Pictures	CYBLE-212020-01 Image
CYBLE-212020-01 PDF Datasheet	CYBLE-212020-01 Download Datasheet	CYBLE-212020-01 Datasheet
CYBLE-212020-01 Stock	Buy CYBLE-212020-01	Buy Cypress Semiconductor CYBLE-212020-01
Cypress Semiconductor CYBLE-212020-01	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBLE-212020-01	Cypress Semiconductor Corp CYBLE-212020-01	

Related Products

 CYBLE-212023-10 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 3615 pcs RFQ	 CYBLE-212020-EVAL Manufacturers: Cypress Semiconductor Description: MODULE KIT In stock: 4557 pcs RFQ
 CYBLE-212019-EVAL Manufacturers: Cypress Semiconductor Description: EVAL BOARD FOR CYBLE-212019 In stock: 5334 pcs RFQ	 CYBLE-212019-00 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 13471 pcs RFQ
 CYBLE-214009-EVAL Manufacturers: Cypress Semiconductor Description: EVAL BOARD FOR CYBLE-214009 In stock: 5093 pcs RFQ	 CYBLE-212006-01 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH 4.2 ANT In stock: 6175 pcs RFQ
 CYBLE-222005-00 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 9986 pcs RFQ	 CYBLE-212019-SHIELD Manufacturers: Cypress Semiconductor Description: MODULE KIT In stock: 2897 pcs RFQ
 CYBLE-214015-EVAL Manufacturers: Cypress Semiconductor Description: MODULE KIT In stock: 5357 pcs RFQ	 CYBLE-214009-00 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 6504 pcs RFQ
 CYBLE-212006-PROG Manufacturers: Cypress Semiconductor Description: CYBLE-212006-PROG In stock: 305 pcs RFQ	 CYBLE-212006-EVAL Manufacturers: Cypress Semiconductor Description: EZ-BLE PROC EVALUATION BOARD In stock: 4121 pcs RFQ