



Cypress Semiconductor

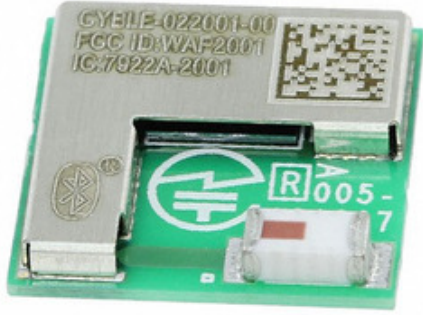


Image may be representation. See specifications for product details.

CYBLE-022001-00

Part Number:	CYBLE-022001-00
Manufacturer/Brand:	Cypress Semiconductor
Product description	RF TXRX MOD BLUETOOTH CHIP ANT
Datasheets:	 CYBLE-022001-00.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CYBLE-022001-00

PART NUMBER	CYBLE-022001-00
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	RF TXRX MOD BLUETOOTH CHIP ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CYBLE-022001-00.pdf
VOLTAGE - SUPPLY	1.8 V ~ 4.5 V
UTILIZED IC / PART	-
SERIES	EZ-BLE™ PProC™
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-91dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	3dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	Module
OTHER NAMES	428-3408-2 CYBLE-022001-00-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	128kB Flash, 16kB SRAM
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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, Chip

Related Tags

Cypress Semiconductor CYBLE-022001-00	CYBLE-022001-00 Distributor	CYBLE-022001-00 Supplier
CYBLE-022001-00 Price	CYBLE-022001-00 Pictures	CYBLE-022001-00 Image
CYBLE-022001-00 PDF Datasheet	CYBLE-022001-00 Download Datasheet	CYBLE-022001-00 Datasheet
CYBLE-022001-00 Stock	Buy CYBLE-022001-00	Buy Cypress Semiconductor CYBLE-022001-00
Cypress Semiconductor CYBLE-022001-00	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBLE-022001-00	Cypress Semiconductor Corp CYBLE-022001-00	

Related Products

 CYBLE-013025-00 Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE 4.1 31SMT In stock: Out stock RFQ	 CYBLE-014008-PROG Manufacturers: Cypress Semiconductor Description: MODULE KIT In stock: Out stock RFQ
 CYBLE-014008-EVAL Manufacturers: Cypress Semiconductor Description: DEVELOPMENT KIT CYBLE-014008 In stock: 6 pcs RFQ	 CYBLE-202013-11 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH 4.2 RF PIN In stock: 376 pcs RFQ
 CYBLE-202013-EVAL Manufacturers: Cypress Semiconductor Description: EZ-BLE PROC EVALUATION BOARD In stock: 7 pcs RFQ	 CYBLE-013025-EVAL Manufacturers: Cypress Semiconductor Description: EVAL BLUETOOTH WICED MODULE In stock: 9 pcs RFQ
 CYBLE-202007-01 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH 4.2 U.FL In stock: 309 pcs RFQ	 CYBLE-202007-EVAL Manufacturers: Cypress Semiconductor Description: EZ-BLE PROC EVALUATION BOARD In stock: 4 pcs RFQ
 CYBLE-014008-00 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: Out stock RFQ	 CYBLE-202013-PROG Manufacturers: Cypress Semiconductor Description: CYBLE-202013-PROG In stock: Out stock RFQ
 CYBLE-022001-EVAL Manufacturers: Cypress Semiconductor Description: DEVELOPMENT KIT CYBLE-022001 In stock: 114 pcs RFQ	 CYBLE-013030-00 Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE 4.1 31SMT In stock: 475 pcs RFQ