



Cypress Semiconductor



CYBLE-224116-01

Part Number:	CYBLE-224116-01
Manufacturer/Brand:	Cypress Semiconductor
Product description	CYBLE-224116-01
Datasheets:	 CYBLE-224116-01.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of CYBLE-224116-01

PART NUMBER	CYBLE-224116-01
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	CYBLE-224116-01
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CYBLE-224116-01.pdf
VOLTAGE - SUPPLY	2 V ~ 3.6 V
UTILIZED IC / PART	-
SERIES	EZ-BLE™ PSoC®
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-95dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	9.5dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-SMD Module
OTHER NAMES	428-4419-2 CYBLE-224116-01-ND CYBLE-224116-01TR CYBLE-224116-01TR-ND
OPERATING TEMPERATURE	-40°C ~ 105°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	256kB Flash, 32kB SRAM
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	8Mbps
CURRENT - TRANSMITTING	20mA
CURRENT - RECEIVING	21.5mA
ANTENNA TYPE	Integrated, Chip

Related Tags

Cypress Semiconductor CYBLE-224116-01	CYBLE-224116-01 Distributor	CYBLE-224116-01 Supplier
CYBLE-224116-01 Price	CYBLE-224116-01 Pictures	CYBLE-224116-01 Image
CYBLE-224116-01 PDF Datasheet	CYBLE-224116-01 Download Datasheet	CYBLE-224116-01 Datasheet
CYBLE-224116-01 Stock	Buy CYBLE-224116-01	Buy Cypress Semiconductor CYBLE-224116-01
Cypress Semiconductor CYBLE-224116-01	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBLE-224116-01	Cypress Semiconductor Corp CYBLE-224116-01	

Related Products

 CYBLE-222014-EVAL Manufacturers: Cypress Semiconductor Description: EVAL BOARD FOR CYBLE-222014 In stock: 44 pcs RFQ	 CYBLE-222014-01 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: Out stock RFQ
 CYBLE-224110-00 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: Out stock RFQ	 CYBLE-224110-EVAL Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH 4.1 In stock: 32 pcs RFQ
 CYBT-423028-02 Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE 5.0 MESH 28SM In stock: Out stock RFQ	 CYBLE-224116-EVAL Manufacturers: Cypress Semiconductor Description: MODULE KIT In stock: 51 pcs RFQ
 CYBT-343026-EVAL Manufacturers: Cypress Semiconductor Description: EVAL BLUETOOTH WICED MODULE In stock: 14 pcs RFQ	 CYBT-353027-02 Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE 5.0 MESH 19SM In stock: Out stock RFQ
 CYBLE-224110-PROG Manufacturers: Cypress Semiconductor Description: MODULE KIT In stock: Out stock RFQ	 CYBLE-222005-00 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: Out stock RFQ
 CYBT-343026-01 Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE 5.0 MESH 24SM In stock: 450 pcs RFQ	 CYBLE-222005-EVAL Manufacturers: Cypress Semiconductor Description: DEVELOPMENT KIT CYBLE-222005 In stock: 8 pcs RFQ