



Micrel / Microchip Technology



ATWINC1500B-MU-T

Part Number:	ATWINC1500B-MU-T
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU WIFI 40-VFQFN
Datasheets:	 ATWINC1500B-MU-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16762 pcs stock
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 ATWINC1500B-MU-T

PART NUMBER	ATWINC1500B-MU-T
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU WIFI 40-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16762 pcs
DATA SHEET	 ATWINC1500B-MU-T.pdf
VOLTAGE - SUPPLY	2.7 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SDIO, SPI, UART
SENSITIVITY	-98dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	20.5dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	1611-ATWINC1500B-MU-TCT
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	CCK, DSSS, OFDM
MEMORY SIZE	4MB Flash, 128kB ROM, 224kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	9
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU WiFi 802.11b/g/n 2.4GHz 40-VFQFN Exposed Pad
DATA RATE (MAX)	72.2Mbps
CURRENT - TRANSMITTING	22mA ~ 294mA
CURRENT - RECEIVING	22mA ~ 58.5mA

Related Tags

Micrel / Microchip Technology ATWINC1500B-MU-T	ATWINC1500B-MU-T Distributor	ATWINC1500B-MU-T Supplier
ATWINC1500B-MU-T Price	ATWINC1500B-MU-T Pictures	ATWINC1500B-MU-T Image
ATWINC1500B-MU-T PDF Datasheet	ATWINC1500B-MU-T Download Datasheet	ATWINC1500B-MU-T Datasheet
ATWINC1500B-MU-T Stock	Buy ATWINC1500B-MU-T	Buy Micrel / Microchip Technology ATWINC1500B-MU-T
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Related Products

 ATWINC1510-MR210PB Manufacturers: Micrel / Microchip Technology Description: RF TXRX MODULE WIFI TRACE ANT In stock: 12736 pcs RFQ	 ATWINC1500A-MU-Y Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 3322 pcs RFQ
 ATWINC1500-MR210UB1954 Manufacturers: Micrel / Microchip Technology Description: MODULE In stock: 11009 pcs RFQ	 ATWINC1500A-MU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 6618 pcs RFQ
 ATWINC1500-XSTK Manufacturers: Micrel / Microchip Technology Description: KIT XPAINED PROD21 WINC1500-XPRO In stock: 987 pcs RFQ	 ATWINC1510-MR210PB1952 Manufacturers: Micrel / Microchip Technology Description: SMARTCONNECT ATWINC1500B-MU-T MO In stock: 11834 pcs RFQ
 ATWINC1500B-MU-T Manufacturers: Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 11389 pcs RFQ	 ATWINC1510-MR210PB1140 Manufacturers: Micrel / Microchip Technology Description: SMARTCONNECT ATWINC1500B-MU-T MO In stock: 10448 pcs RFQ
 ATWINC1510-MR210PB1944 Manufacturers: Micrel / Microchip Technology Description: SMARTCONNECT ATWINC1500B-MU-T MO In stock: 11304 pcs RFQ	 ATWINC1500B-MU-Y Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 70555 pcs RFQ
 ATWINC1500-MR210UB1140 Manufacturers: Micrel / Microchip Technology Description: SMARTCONNECT ATWINC1500B-MU-T MO In stock: 12339 pcs RFQ	 ATWINC1500-XPRO Manufacturers: Micrel / Microchip Technology Description: ATWINC1500 EXTENSION BOARD In stock: 3953 pcs RFQ