



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATWINC1500B-MU-Y

Part Number:	ATWINC1500B-MU-Y
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU WIFI 40-VFQFN
Datasheets:	 ATWINC1500B-MU-Y.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	70555 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATWINC1500B-MU-Y

PART NUMBER	ATWINC1500B-MU-Y
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU WIFI 40-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70555 pcs
DATA SHEET	 ATWINC1500B-MU-Y.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	Tray
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	1611-ATWINC1500B-MU-Y
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-Y	ATWINC1500B-MU-Y Distributor	ATWINC1500B-MU-Y Supplier
ATWINC1500B-MU-Y Price	ATWINC1500B-MU-Y Pictures	ATWINC1500B-MU-Y Image
ATWINC1500B-MU-Y PDF Datasheet	ATWINC1500B-MU-Y Download Datasheet	ATWINC1500B-MU-Y Datasheet
ATWINC1500B-MU-Y Stock	Buy ATWINC1500B-MU-Y	Buy Micrel / Microchip Technology ATWINC1500B-MU-Y
Micrel / Microchip Technology ATWINC1500B-MU-Y	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 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
 ATWINC1510-MR210PB1944 Manufacturers: Micrel / Microchip Technology Description: SMARTCONNECT ATWINC1500B-MU-T MO In stock: 11304 pcs RFQ	 ATWINC1510-MR210UB Manufacturers: Micrel / Microchip Technology Description: RF TXRX MODULE WIFI U.FL ANT In stock: 10539 pcs RFQ
 ATWINC1510-MR210PB1954 Manufacturers: Micrel / Microchip Technology Description: MODULE In stock: 10689 pcs RFQ	 ATWINC1500B-MU-T Manufacturers: Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 11389 pcs RFQ
 ATWINC1500A-MU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 6618 pcs RFQ	 ATWINC1500-XPRO Manufacturers: Micrel / Microchip Technology Description: ATWINC1500 EXTENSION BOARD In stock: 3953 pcs RFQ
 ATWINC1500A-MU-Y Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 3322 pcs RFQ	 ATWINC1510-MR210PB1140 Manufacturers: Micrel / Microchip Technology Description: SMARTCONNECT ATWINC1500B-MU-T MO In stock: 10448 pcs RFQ
 ATWINC1500B-MU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 16762 pcs RFQ	 ATWINC1510-MR210PB Manufacturers: Micrel / Microchip Technology Description: RF TXRX MODULE WIFI TRACE ANT In stock: 12736 pcs RFQ