



Micrel / Microchip Technology



ATWINC1510B-MU-Y

Part Number:	ATWINC1510B-MU-Y
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU WIFI 40-WFQFN
Datasheets:	 ATWINC1510B-MU-Y.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3366 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 ATWINC1510B-MU-Y

PART NUMBER	ATWINC1510B-MU-Y
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU WIFI 40-WFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3366 pcs
DATA SHEET	 ATWINC1510B-MU-Y.pdf
VOLTAGE - SUPPLY	2.7 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-89dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	20.5dBm
PACKAGING	Tray
PACKAGE / CASE	40-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	CCK, DSSS, OFDM
MEMORY SIZE	8MB Flash, 128kB ROM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	7
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	294mA
CURRENT - RECEIVING	70.1mA

Related Tags

Micrel / Microchip Technology ATWINC1510B-MU-Y	ATWINC1510B-MU-Y Distributor	ATWINC1510B-MU-Y Supplier
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Related Products

 ATWINC1510-MR210UB1140 Manufacturers: Micrel / Microchip Technology Description: SMARTCONNECT ATWINC1500B-MU-T MO In stock: 9612 pcs RFQ	 ATWINC3400-XPRO Manufacturers: Micrel / Microchip Technology Description: WINC3400-XPRO XPLAINED PRO KIT In stock: 3456 pcs RFQ
 ATWINC1510-MR210UB1954 Manufacturers: Micrel / Microchip Technology Description: MODULE In stock: 11505 pcs RFQ	 ATWINC1510-MR210PB1954 Manufacturers: Micrel / Microchip Technology Description: MODULE In stock: 10689 pcs RFQ
 ATWINC3400-MR210CA Manufacturers: Micrel / Microchip Technology Description: SMART MODULE ATWINC3400A-MU In stock: 4709 pcs RFQ	 ATWINC3400-MR210UA122 Manufacturers: Micrel / Microchip Technology Description: MODULE In stock: 8186 pcs RFQ
 ATWINC3400-MR210CA122-T Manufacturers: Micrel / Microchip Technology Description: MODULE In stock: 9345 pcs RFQ	 ATWINC1510B-MU-T Manufacturers: Microchip Technology Description: IC RF TXRX+MCU WIFI 40-WFQFN In stock: 9012 pcs RFQ
 ATWINC1510B-MU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-WFQFN In stock: 19220 pcs RFQ	 ATWINC3400-MR210CA122 Manufacturers: Micrel / Microchip Technology Description: WIRELESS MODULE In stock: 9263 pcs RFQ
 ATWINC3400-MR210UA Manufacturers: Micrel / Microchip Technology Description: SMART MODULE ATWINC3400-MR210UA In stock: 5608 pcs RFQ	 ATWINC1510-MR210UB Manufacturers: Micrel / Microchip Technology Description: RF TXRX MODULE WIFI U.FL ANT In stock: 10539 pcs RFQ