



Micrel / Microchip Technology



ATWILC1000B-MU-Y

Part Number:	ATWILC1000B-MU-Y
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU WIFI 40-VFQFN
Datasheets:	 ATWILC1000B-MU-Y.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5551 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.

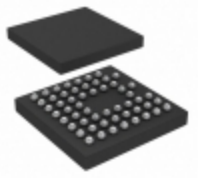
Specifications of ATWILC1000B-MU-Y

PART NUMBER	ATWILC1000B-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	5551 pcs
DATA SHEET	 ATWILC1000B-MU-Y.pdf
VOLTAGE - SUPPLY	1.62 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
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	CCK, DSSS, OFDM
MEMORY SIZE	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	244mA ~ 294mA
CURRENT - RECEIVING	52.5mA ~ 58.5mA

Related Tags

Micrel / Microchip Technology ATWILC1000B-MU-Y	ATWILC1000B-MU-Y Distributor	ATWILC1000B-MU-Y Supplier
ATWILC1000B-MU-Y Price	ATWILC1000B-MU-Y Pictures	ATWILC1000B-MU-Y Image
ATWILC1000B-MU-Y PDF Datasheet	ATWILC1000B-MU-Y Download Datasheet	ATWILC1000B-MU-Y Datasheet
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Micrel / Microchip Technology ATWILC1000B-MU-Y	Microchip Technology ATWILC1000B-MU-Y	Roving Networks / Microchip Technology ATWILC1000B-MU-Y

Related Products

 ATWILC1000B-UU-Y Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-WLCSP In stock: 4774 pcs RFQ	 ATWILC1000-SD Manufacturers: Micrel / Microchip Technology Description: KIT SD ATWILC1000 In stock: 5636 pcs RFQ
 ATWILC1000A-MU-Y Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 4811 pcs RFQ	 ATWILC1000B-UU-T Manufacturers: Microchip Technology Description: IC RF TXRX+MCU WIFI 40-WLCSP In stock: 14288 pcs RFQ
 ATWILC1000A-MU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 4683 pcs RFQ	 ATWILC1000B-MU-T Manufacturers: Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 13690 pcs RFQ
 ATWILC1001A-MU-Y Manufacturers: Micrel / Microchip Technology Description: IC SOC 802.11B/G/N CTRLR 40-QFN In stock: 4193 pcs RFQ	 ATWILC1000B-UU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-WLCSP In stock: 87612 pcs RFQ
 ATWILC3000-MR110CA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD BLUETOOTH/WIFI CHIP In stock: 9110 pcs RFQ	 ATWILC1000A-UU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 11415 pcs RFQ
 ATWILC1001A-MU-T Manufacturers: Micrel / Microchip Technology Description: IC SOC 802.11B/G/N CTRLR 40-QFN In stock: 5236 pcs RFQ	 ATWILC1000B-MU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 22226 pcs RFQ