

MICROCHIP

Micrel / Microchip Technology

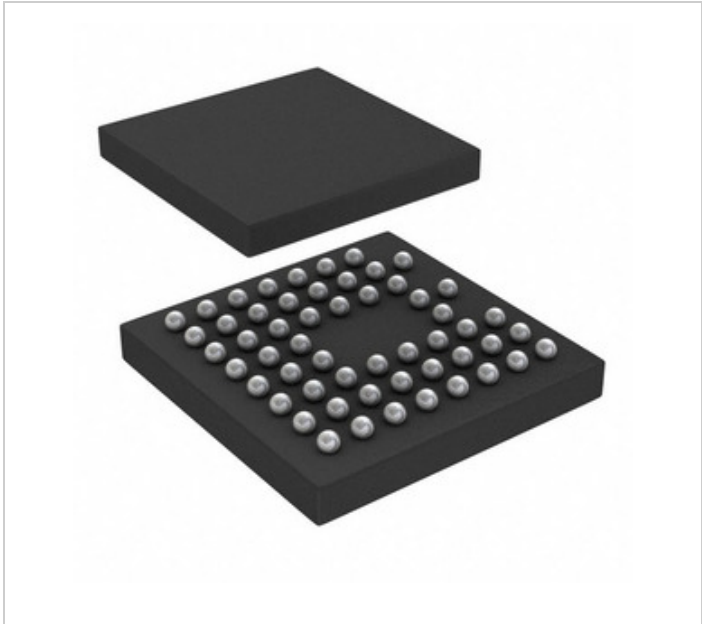


Image may be representation. See specifications for product details.

ATWILC1000B-UU-T

Part Number:	ATWILC1000B-UU-T
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU WIFI 40-WLCSP
Datasheets:	 ATWILC1000B-UU-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

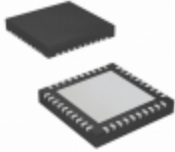
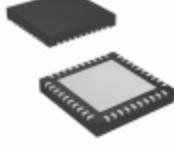
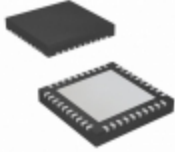
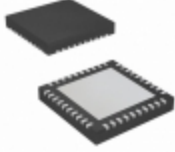
Specifications of ATWILC1000B-UU-T

PART NUMBER	ATWILC1000B-UU-T
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU WIFI 40-WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATWILC1000B-UU-T.pdf
VOLTAGE - SUPPLY	1.62 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SDIO, SPI, UART
SENSITIVITY	-98dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	20.5dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	55-UFBGA, WLCSP
OTHER NAMES	1611-ATWILC1000B-UU-TCT
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	CCK, DSSS, OFDM
MEMORY SIZE	128kB ROM, 224kB RAM
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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 55-UFBGA, WLCSP
DATA RATE (MAX)	72.2Mbps
CURRENT - TRANSMITTING	244mA ~ 294mA
CURRENT - RECEIVING	52.5mA ~ 58.5mA

Related Tags

Micrel / Microchip Technology ATWILC1000B-UU-T	ATWILC1000B-UU-T Distributor	ATWILC1000B-UU-T Supplier
ATWILC1000B-UU-T Price	ATWILC1000B-UU-T Pictures	ATWILC1000B-UU-T Image
ATWILC1000B-UU-T PDF Datasheet	ATWILC1000B-UU-T Download Datasheet	ATWILC1000B-UU-T Datasheet
ATWILC1000B-UU-T Stock	Buy ATWILC1000B-UU-T	Buy Micrel / Microchip Technology ATWILC1000B-UU-T
Micrel / Microchip Technology ATWILC1000B-UU-T	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATWILC1000B-UU-T	Microchip Technology ATWILC1000B-UU-T	Roving Networks / Microchip Technology ATWILC1000B-UU-T

Related Products

Micro Commercial Components ATWILC1000B-UU-T Manufacturers: Microchip Technology Description: IC RF TXRX+MCU WIFI 40-WLCSP In stock: Out stock RFQ	 ATWILC1000B-MU-Y Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: Out stock RFQ
 ATWILC1000B-UU-Y Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-WLCSP In stock: Out stock RFQ	 ATWILC3000-SHLD Manufacturers: Micrel / Microchip Technology Description: WILC3400 SHIELD In stock: 5 pcs RFQ
 ATWILC1000B-MU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: Out stock RFQ	 ATWILC3000-MR110UA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MODULE WIFI U.FL ANT In stock: Out stock RFQ
Micro Commercial Components ATWILC1000B-MU-T Manufacturers: Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: Out stock RFQ	 ATWILC1000A-UU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: Out stock RFQ
 ATWILC1001A-MU-Y Manufacturers: Micrel / Microchip Technology Description: IC SOC 802.11B/G/N CTRLR 40-QFN In stock: Out stock RFQ	 ATWILC1000A-MU-Y Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: Out stock RFQ
 ATWILC3000-MR110CA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD BLUETOOTH/WIFI CHIP In stock: 62 pcs RFQ	 ATWILC1001A-MU-T Manufacturers: Micrel / Microchip Technology Description: IC SOC 802.11B/G/N CTRLR 40-QFN In stock: Out stock RFQ