

MICREL / Microchip Technology



Image may be representation. See specifications for product details.

ATWILC1000A-MU-T

Part Number:	ATWILC1000A-MU-T
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU WIFI 40-VFQFN
Datasheets:	 ATWILC1000A-MU-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4683 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATWILC1000A-MU-T

PART NUMBER	ATWILC1000A-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	4683 pcs
DATA SHEET	 ATWILC1000A-MU-T.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	20.6dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	ATWILC1000A-MU-TCT
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	CCK, DSSS, OFDM
MEMORY SIZE	128kB ROM, 192kB 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	230mA
CURRENT - RECEIVING	68mA

Related Tags

Micrel / Microchip Technology ATWILC1000A-MU-T	ATWILC1000A-MU-T Distributor	ATWILC1000A-MU-T Supplier
ATWILC1000A-MU-T Price	ATWILC1000A-MU-T Pictures	ATWILC1000A-MU-T Image
ATWILC1000A-MU-T PDF Datasheet	ATWILC1000A-MU-T Download Datasheet	ATWILC1000A-MU-T Datasheet
ATWILC1000A-MU-T Stock	Buy ATWILC1000A-MU-T	Buy Micrel / Microchip Technology ATWILC1000A-MU-T
Micrel / Microchip Technology ATWILC1000A-MU-T	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATWILC1000A-MU-T	Microchip Technology ATWILC1000A-MU-T	Roving Networks / Microchip Technology ATWILC1000A-MU-T

Related Products

 ATWILC1000A-MU-Y Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 4811 pcs RFQ	 ATWILC1000-MR110PB Manufacturers: Micrel / Microchip Technology Description: RF TXRX MODULE WIFI TRACE ANT In stock: 12504 pcs RFQ
 ATWILC1000B-MU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 22226 pcs RFQ	 ATWILC1000-MR110UB Manufacturers: Micrel / Microchip Technology Description: RF TXRX MODULE WIFI U.FL ANT In stock: 10830 pcs RFQ
 ATWILC1000B-MU-Y Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 5551 pcs RFQ	 ATWILC1000-MR1100B Manufacturers: Micrel / Microchip Technology Description: RF TXRX MODULE WIFI In stock: 3092 pcs RFQ
 ATWILC1000B-MU-T Manufacturers: Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 13690 pcs RFQ	 ATWILC1000A-UU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU WIFI 40-VFQFN In stock: 11415 pcs RFQ
 ATWILC1000-SD Manufacturers: Micrel / Microchip Technology Description: KIT SD ATWILC1000 In stock: 5636 pcs RFQ	 ATWILC1000B-UU-T Manufacturers: Microchip Technology Description: IC RF TXRX+MCU WIFI 40-WLCSP In stock: 14288 pcs RFQ
 ATWILC1000-MR110PB-T Manufacturers: Micrel / Microchip Technology Description: SMARTCONNECT MODULE In stock: 11926 pcs RFQ	 ATWILC1000-MR110PA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MODULE WIFI TRACE ANT In stock: 4602 pcs RFQ