



Micrel / Microchip Technology

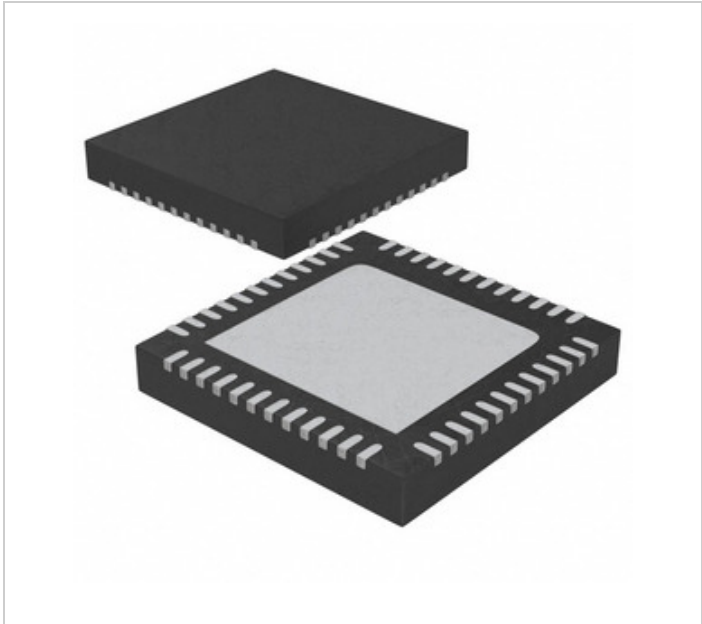


Image may be representation. See specifications for product details.

ATWILC3000A-MU-Y

Part Number:	ATWILC3000A-MU-Y
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC SOC RF LINK CTRLR/BT 4.0 48QFN
Datasheets:	 ATWILC3000A-MU-Y.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

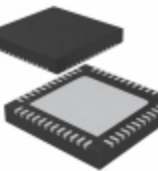
Specifications of ATWILC3000A-MU-Y

PART NUMBER	ATWILC3000A-MU-Y
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC SOC RF LINK CTRLR/BT 4.0 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATWILC3000A-MU-Y.pdf
VOLTAGE - SUPPLY	3.6V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SDIO, SPI, UART
SENSITIVITY	-98dBm
RF FAMILY/STANDARD	Bluetooth, WiFi
PROTOCOL	802.11b/g/n, Bluetooth v4.0
POWER - OUTPUT	19dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	8PSK, GFSK, QPSK
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	18
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth, WiFi 802.11b/g/n, Bluetooth v4.0 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	72.2Mbps
CURRENT - TRANSMITTING	325mA
CURRENT - RECEIVING	92mA

Related Tags

Micrel / Microchip Technology ATWILC3000A-MU-Y	ATWILC3000A-MU-Y Distributor	ATWILC3000A-MU-Y Supplier
ATWILC3000A-MU-Y Price	ATWILC3000A-MU-Y Pictures	ATWILC3000A-MU-Y Image
ATWILC3000A-MU-Y PDF Datasheet	ATWILC3000A-MU-Y Download Datasheet	ATWILC3000A-MU-Y Datasheet
ATWILC3000A-MU-Y Stock	Buy ATWILC3000A-MU-Y	Buy Micrel / Microchip Technology ATWILC3000A-MU-Y
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Micrel / Microchip Technology ATWILC3000A-MU-Y	Microchip Technology ATWILC3000A-MU-Y	Roving Networks / Microchip Technology ATWILC3000A-MU-Y

Related Products

 ATWILC3000-MR110UA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MODULE WIFI U.FL ANT In stock: Out stock RFQ	 ATWILC3000-MR110CA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD BLUETOOTH/WIFI CHIP In stock: 62 pcs RFQ
 ATWILC3000-SHLD Manufacturers: Micrel / Microchip Technology Description: WILC3400 SHIELD In stock: 5 pcs RFQ	 ATWILC3000-MR110CA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD BLUETOOTH/WIFI CHIP In stock: 62 pcs RFQ
 ATWILC3000-MR110CA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD BLUETOOTH/WIFI CHIP In stock: 62 pcs RFQ	 ATWILC3000-MR110CA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD BLUETOOTH/WIFI CHIP In stock: 62 pcs RFQ
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