



ATSAMB11G18A-MU-Y

Part Number:	ATSAMB11G18A-MU-Y
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU BLUETOOTH 48VFQFN
Datasheets:	 ATSAMB11G18A-MU-Y.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3425 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

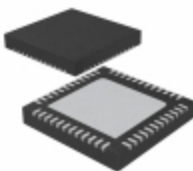
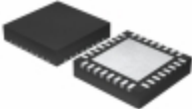
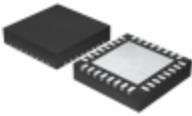
Specifications of ATSAMB11G18A-MU-Y

PART NUMBER	ATSAMB11G18A-MU-Y
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 48VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3425 pcs
DATA SHEET	 ATSAMB11G18A-MU-Y.pdf
VOLTAGE - SUPPLY	2.3 V ~ 4.3 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-96dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	3.5dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	256kB Flash, 128kB ROM, 128kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	30
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.1 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	-
CURRENT - TRANSMITTING	3mA ~ 4mA
CURRENT - RECEIVING	4.2mA

Related Tags

Micrel / Microchip Technology ATSAMB11G18A-MU-Y	ATSAMB11G18A-MU-Y Distributor	ATSAMB11G18A-MU-Y Supplier
ATSAMB11G18A-MU-Y Price	ATSAMB11G18A-MU-Y Pictures	ATSAMB11G18A-MU-Y Image
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Micrel / Microchip Technology ATSAMB11G18A-MU-Y	Microchip Technology ATSAMB11G18A-MU-Y	Roving Networks / Microchip Technology ATSAMB11G18A-MU-Y

Related Products

 ATSAMB11G18A-MU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 4336 pcs RFQ	 ATSAMB11-XPRO Manufacturers: Micrel / Microchip Technology Description: KIT STARTER XPLAINED PRO ATSAMB1 In stock: 2079 pcs RFQ
 ATSAMB11-ZR210CA Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU BLUETOOTH In stock: 13042 pcs RFQ	 ATSAMC20E15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32VQFN In stock: 61695 pcs RFQ
 ATSAMB11G18A-MU-T Manufacturers: Microchip Technology Description: IC SOC BLE 4.1 ULT LOW PWR 48QFN In stock: 14996 pcs RFQ	 ATSAMB11-XR2100A Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 7033 pcs RFQ
 ATSAMB11ZR-XPRO Manufacturers: Micrel / Microchip Technology Description: ATSAMB11-ZR210CA MODULE BASED XP In stock: 5529 pcs RFQ	 ATSAMC20E15A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 43824 pcs RFQ
 ATSAMC20E15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 54678 pcs RFQ	 ATSAMC20-QTRDEMO Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMC20 QTOUCH In stock: 312 pcs RFQ
 ATSAMB11-XR210PA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 4686 pcs RFQ	 ATSAMC20E15A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32VQFN In stock: 50090 pcs RFQ