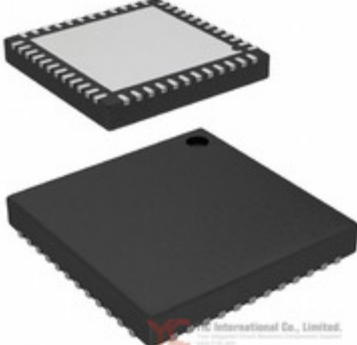


	<p><b>Manufacturer Part Number:</b> ATSAMR30G18A-MU</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> 48 PIN SIP 256K MCU + 802.15.4 S</p>
	<p><b>Datasheets:</b>  <a href="#">1.ATSAMR30G18A-MU.pdf</a>  <a href="#">2.ATSAMR30G18A-MU.pdf</a></p>
<p><b>RoHs Status:</b>  Lead free / RoHS</p>	<p><b>Stock Condition:</b>  Compliant New original, Stock Available.</p>
<p><b>Ship From:</b> Hong Kong</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	




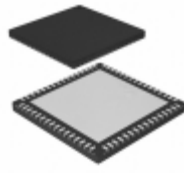
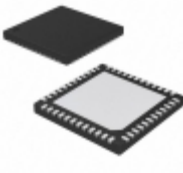

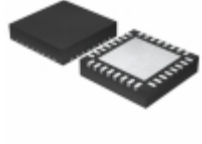
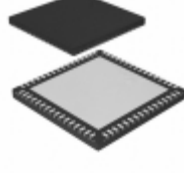
Specifications

Part Number	ATSAMR30G18A-MU
Manufacturer	Micrel / Microchip Technology
Description	48 PIN SIP 256K MCU + 802.15.4 S
Category	RF/IF and RFID > RF Transceiver ICs
Part Status	Require For Quote & Check Stock
Voltage - Supply	1.8 V ~ 3.6 V
Type	TxRx + MCU
Series	-
Serial Interfaces	I <sup>2</sup> C, SPI
Sensitivity	-110dBm
RF Family/Standard	802.15.4
Protocol	-
Power - Output	11dBm
Packaging	Tray
Package / Case	48-VFQFN Exposed Pad
Operating Temperature	-40°C ~ 85°C
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Modulation	BPSK, O-QPSK
Memory Size	256kB Flash, 40kB SRAM
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
GPIO	28
Frequency	700MHz, 800MHz, 900MHz
Detailed Description	IC RF TxRx + MCU 802.15.4 700MHz, 800MHz, 900MHz
Data Rate (Max)	1Mbps
Current - Transmitting	26.5mA
Current - Receiving	9.2mA

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 <p><b>ATSAMR30G18A-MUT</b> Micrel / Microchip Technology 48 PIN SIP 256K MCU SUB-GHZ RADI</p>	 <p><b>ATSAMS70J19A-ANT</b> Microchip Technology IC MCU 32BIT 512KB FLASH 64LQFP</p>	 <p><b>ATSAMR30E18A-MU</b> Micrel / Microchip Technology 32 PIN SIP 256K MCU + 802.15.4 S</p>	 <p><b>ATSAMS70J19A-MN</b> Micrel / Microchip Technology IC MCU 32BIT 512KB FLASH 64QFN</p>

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ATSAMR30G18A-MU Price	ATSAMR30G18A-MU Manufacturer	ATSAMR30G18A-MU Picture	ATSAMR30G18A-MU Stock	ATSAMR30G18A-MU Inventory
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