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| <div></div> <div><div>Not Actual Photo</div><div>YIC International Co., Limited.</div></div> | <div>ATSAM4N16BA-MUR</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                               | <div><div>Manufacturer Part Number:</div><div>Micrel / Microchip Technology</div></div> <div><div>Manufacturer/Brand:</div><div>IC MCU 32BIT 1MB FLASH 64QFN</div></div> <div><div>Part of Description:</div><div><div>1.ATSAM4N16BA-MUR.pdf</div><div>2.ATSAM4N16BA-MUR.pdf</div><div>3.ATSAM4N16BA-MUR.pdf</div></div></div> <div><div>Datasheets:</div><div>Lead free / RoHS</div></div> <div><div>RoHs Status:</div><div>Compliant</div></div> <div><div>Stock Condition:</div><div>New original, 2676 pcs Stock Available.</div></div> <div><div>Ship From:</div><div>Hong Kong</div></div> <div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div> |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | ATSAM4N16BA-MUR                                         |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 32BIT 1MB FLASH 64QFN                            |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2676 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 1.62 V ~ 3.6 V                                          |
| Supplier Device Package    | 64-QFN (9x9)                                            |
| Speed                      | 100MHz                                                  |
| Series                     | SAM4N                                                   |
| RAM Size                   | 80K x 8                                                 |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 1MB (1M x 8)                                            |
| Peripherals                | Brown-out Detect/Reset, DMA, POR, PWM, WDT              |
| Packaging                  | Tape & Reel (TR)                                        |
| Package / Case             | 64-VFQFN Exposed Pad                                    |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 47                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 11x10b, D/A 1x10b                                   |
| Core Size                  | 32-Bit                                                  |
| Core Processor             | ARM® Cortex®-M4                                         |
| Connectivity               | I²C, IrDA, SPI, UART/USART                              |

You May Be Also Be interested

|                                                                                                                                                                                                 |                                                                                                                                                                                                        |                                                                                                                                                                                                   |                                                                                                                                                                                                    |  |
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| In:                                                                                                                                                                                             |                                                                                                                                                                                                        |                                                                                                                                                                                                   |                                                                                                                                                                                                    |  |
| <div></div> <div><b>ATSAM4N16CA-AU IC</b><br/>ATMEL<br/>ATMEL LQFP</div>                                     | <div></div> <div><b>ATSAM4N16BA-MU</b><br/>Microchip Technology<br/>IC MCU 32BIT 1MB FLASH 64QFN</div>              | <div></div> <div><b>ATSAM4N16CA-AUR</b><br/>Microchip Technology<br/>IC MCU 32BIT 1MB FLASH<br/>100LQFP</div> | <div></div> <div><b>ATSAM4N16BA-MUR</b><br/>Microchip Technology<br/>IC MCU 32BIT 1MB FLASH 64QFN</div>       |  |
| <div></div> <div><b>ATSAM4N16BA-AUR</b><br/>Microchip Technology<br/>IC MCU 32BIT 1MB FLASH<br/>64LQFP</div> | <div></div> <div><b>ATSAM4N-XSTK</b><br/>Micrel / Microchip Technology<br/>SAM4N XPLAINED PRO STARTER<br/>KIT</div> | <div></div> <div><b>ATSAM4N16CA-AU</b><br/>Microchip Technology<br/>IC MCU 32BIT 1MB FLASH<br/>100LQFP</div>  | <div></div> <div><b>ATSAM4N16CA-AUR</b><br/>Microchip Technology<br/>IC MCU 32BIT 1MB FLASH<br/>100LQFP</div> |  |

| ATSAM4N16BA-MUR Related keyword               |                              |                             |                       |                               | More |
|-----------------------------------------------|------------------------------|-----------------------------|-----------------------|-------------------------------|------|
| ATSAM4N16BA-MUR Micrel / Microchip Technology | ATSAM4N16BA-MUR Data Sheet   | ATSAM4N16BA-MUR Datasheets  | ATSAM4N16BA-MUR PDF   | Micrel / Microchip Technology |      |
| ATSAM4N16BA-MUR Electronic                    | ATSAM4N16BA-MUR Components   | ATSAM4N16BA-MUR Distributor | ATSAM4N16BA-MUR Image | ATSAM4N16BA-MUR               |      |
| ATSAM4N16BA-MUR Price                         | ATSAM4N16BA-MUR Manufacturer | ATSAM4N16BA-MUR Picture     | ATSAM4N16BA-MUR Stock | ATSAM4N16BA-MUR Part          |      |
| ATSAM4N16BA-MUR New                           | ATSAM4N16BA-MUR Original     | ATSAM4N16BA-MUR Warranted   | ATSAM4N16BA-MUR RFQ   | ATSAM4N16BA-MUR Inventory     |      |
|                                               |                              |                             |                       | ATSAM4N16BA-MUR Order Online  |      |