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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div></div><div>Not Actual Photo</div><div>YIC International Co., Limited.</div><div></div></div> | <div>ATSAM4LS2BA-UUR</div>                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                      | <div>Manufacturer Part Number:</div> <div>ATSAM4LS2BA-UUR</div>                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                      | <div>Manufacturer/Brand:</div> <div>Micrel / Microchip Technology</div>                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                      | <div>Part of Description:</div> <div>IC MCU 32BIT 128KB FLASH 64WLCSP</div>                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                      | <div>Datasheets:</div> <div><div>1.ATSAM4LS2BA-UUR.pdf</div><div>2.ATSAM4LS2BA-UUR.pdf</div><div>3.ATSAM4LS2BA-UUR.pdf</div></div> |
|                                                                                                                                                                                                                                                                                                                                                                      | <div>RoHs Status:</div> <div>Lead free / RoHS</div>                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                      | <div>Stock Condition:</div> <div>Compliant<br/>New original, 2526 pcs Stock Available.</div>                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                      | <div>Ship From:</div> <div>Hong Kong</div>                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                      | <div>Shipment Way:</div> <div>DHL/Fedex/TNT/UPS/EMS</div>                                                                                                                                                                                                                                                                                                                             |

Specifications

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | ATSAM4LS2BA-UUR                                         |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 32BIT 128KB FLASH 64WLCSP                        |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2526 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 1.68 V ~ 3.6 V                                          |
| Supplier Device Package    | 64-WLCSP (4.4x4.4)                                      |
| Speed                      | 48MHz                                                   |
| Series                     | SAM4L                                                   |
| RAM Size                   | 32K x 8                                                 |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 128KB (128K x 8)                                        |
| Peripherals                | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT         |
| Packaging                  | Tape & Reel (TR)                                        |
| Package / Case             | 64-XFBGA, WLCSP                                         |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 48                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 7x12b, D/A 1x10b                                    |
| Core Size                  | 32-Bit                                                  |
| Core Processor             | ARM® Cortex®-M4                                         |
| Connectivity               | I²C, IrDA, LIN, SPI, UART/USART, USB                    |

You May Be Also Be interested

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                  |                                                                                                                                                                                                                  |                                                                                                                                                                                                                   |
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| <div>In:</div> <div></div> <div>ATSAM4LS2CA-AUR</div> <div>Microchip Technology</div> <div>IC MCU 32BIT 128KB FLASH</div> <div>100TQFP</div> | <div></div> <div>ATSAM4LS2BA-MUR</div> <div>Microchip Technology</div> <div>IC MCU 32BIT 128KB FLASH</div> <div>64QFN</div>   | <div></div> <div>ATSAM4LS2CA-AU</div> <div>Microchip Technology</div> <div>IC MCU 32BIT 128KB FLASH</div> <div>100TQFP</div> | <div></div> <div>ATSAM4LS2BA-AUR</div> <div>Microchip Technology</div> <div>IC MCU 32BIT 128KB FLASH</div> <div>64TQFP</div> |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                  |                                                                                                                                                                                                                  |                                                                                                                                                                                                                   |
| <div></div> <div>ATSAM4LS2BA-UUR</div> <div>Microchip Technology</div> <div>IC MCU 32BIT 128KB FLASH</div> <div>64WLCSP</div>                | <div></div> <div>ATSAM4LS2CA-AUR</div> <div>Microchip Technology</div> <div>IC MCU 32BIT 128KB FLASH</div> <div>100TQFP</div> | <div></div> <div>ATSAM4LS2CA-CFU</div> <div>Microchip Technology</div> <div>IC MCU 32BIT 128KB FLASH</div> <div>100BGA</div> | <div></div> <div>ATSAM4LS2BA-MU</div> <div>Microchip Technology</div> <div>IC MCU 32BIT 128KB FLASH</div> <div>64QFN</div>   |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                  |                                                                                                                                                                                                                  |                                                                                                                                                                                                                   |

ATSAM4LS2BA-UUR Related keyword

More

|                                               |                              |                             |                       |                               |
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| ATSAM4LS2BA-UUR Micrel / Microchip Technology | ATSAM4LS2BA-UUR Data Sheet   | ATSAM4LS2BA-UUR Datasheets  | ATSAM4LS2BA-UUR PDF   | Micrel / Microchip Technology |
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| ATSAM4LS2BA-UUR Price                         | ATSAM4LS2BA-UUR Manufacturer | ATSAM4LS2BA-UUR Picture     | ATSAM4LS2BA-UUR Stock | ATSAM4LS2BA-UUR Inventory     |
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