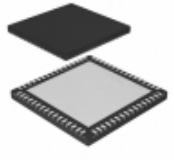
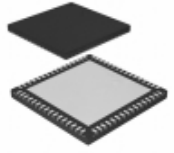
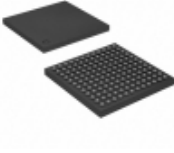
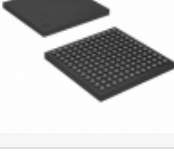


AT91SAM7L128-AU

|                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                     | <div><div><div>Part Number: <a href="#">AT91SAM7L128-AU</a></div><div>Manufacturer: <a href="#">Micrel / Microchip Technology</a></div><div>Description: IC MCU 32BIT 128KB FLASH 128LQFP</div><div>Data sheet:  <a href="#">AT91SAM7L64,128</a></div></div><div><div>RoHs Status: Lead free / RoHS Compliant</div><div>Ship From: Hong Kong</div><div>Shipment Way: DHL/Fedex/TNT/UPS/EMS</div></div></div> |
| Images are for reference only.<br>See Product Specifications for product details.<br>Buy AT91SAM7L128-AU with confidence from<br>Component-World.HK, 1 Year Warranty | <div>Request For Quotation</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                        |                                  |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | AT91SAM7L128-AU                                                                        | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 32BIT 128KB FLASH 128LQFP                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 4281 pcs                                                                               | Data sheet                       | <a href="#">AT91SAM7L64,128</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                              | Voltage - Supply (Vcc/Vdd)       | 1.55 V ~ 1.8 V                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                 | 128-LQFP (20x14)                                                                       | Speed                            | 36MHz                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | SAM7L                                                                                  | RAM Size                         | 6K x 8                                        |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH                                                                                  | Program Memory Size              | 128KB (128K x 8)                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                             | Brown-out Detect/Reset, LCD, POR, PWM, WDT                                             | Packaging                        | Tray                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                          | 128-LQFP                                                                               | Other Names                      | AT91SAM7L128AU                                |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                         | Internal                                                                               | Operating Temperature            | -40°C ~ 85°C (TA)                             |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                           | 80                                                                                     | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                                                             | EEPROM Size                      | -                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                    | ARM7® SAM7L Microcontroller IC 16/32-Bit 36MHz 128KB (128K x 8) FLASH 128-LQFP (20x14) | Data Converters                  | A/D 4x10b                                     |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                               | 16/32-Bit                                                                              | Core Processor                   | ARM7®                                         |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                            | PC, SPI, UART/USART                                                                    | Base Part Number                 | AT91SAM7L128                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4281 pieces of Micrel / Microchip Technology AT91SAM7L128-AU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                        |                                  |                                               |

| RELATED PRODUCTS                                                                   |                                                                                             |                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">AT91SAM7S-EK</a><br>Description: KIT EVAL FOR ARM AT91SAM7S              | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7S128C-MU-999</a><br>Description: IC MCU 32BIT 128KB FLASH 64QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7S128C-MU</a><br>Description: IC MCU 32BIT 128KB FLASH 64QFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7A2-EK</a><br>Description: BOARD EVAL FOR AT91SAM7A2              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91RM9200-QU-002</a><br>Description: IC MCU 32BIT 128KB ROM 208QFP      | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7S128D-AU</a><br>Description: IC MCU 32BIT 128KB FLASH 64LQFP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7A1-EK</a><br>Description: BOARD EVAL FOR AT91SAM7A1              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7A1-AU</a><br>Description: IC MCU 32BIT ROMLESS 144LQFP           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7S128C-AU</a><br>Description: IC MCU 32BIT 128KB FLASH 64LQFP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7A3-AU</a><br>Description: IC MCU 32BIT 256KB FLASH 100LQFP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7L64-AU</a><br>Description: IC MCU 32BIT 64KB FLASH 128LQFP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7A3-EK</a><br>Description: KIT EVAL FOR AT91SAM7A3                | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7L64-CU</a><br>Description: IC MCU 32BIT 64KB FLASH 144BGA        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7L128-CU</a><br>Description: IC MCU 32BIT 128KB FLASH 144BGA      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7L-STK</a><br>Description: KIT EVAL FOR AT91SAM7L                 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7S128D-AU-999</a><br>Description: IC MCU 32BIT 128KB FLASH 64LQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7S128C-AU-999</a><br>Description: IC MCU 32BIT 128KB FLASH 64LQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM7A2-AU</a><br>Description: IC MCU 32BIT ROMLESS 176LQFP           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91RM9200-QI-002-T</a><br>Description: IC MCU 32BIT 128KB ROM 208QFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT91SAM-ICE</a><br>Description: EMULATOR JTAG FOR ARM-BASED MCU          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for AT91SAM7L128-AU

|                                               |                                      |                                        |                       |
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| AT91SAM7L128-AU download datasheet            | AT91SAM7L128-AU datasheet            | AT91SAM7L128-AU stock                  | buy AT91SAM7L128-AU   |
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