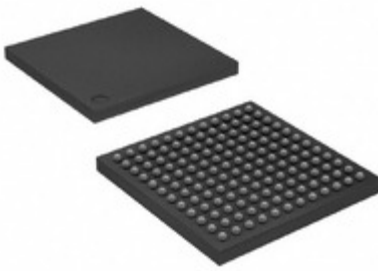
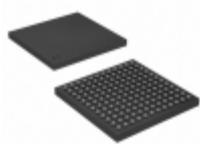
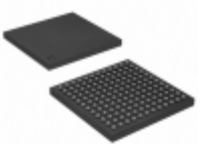
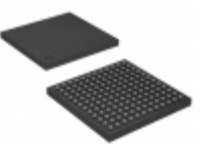


|                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div></div> | <b>AT91SAM7SE256B-CU</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                                                                                                                                                                          | <div><div>Manufacturer Part Number:</div><div>AT91SAM7SE256B-CU</div></div> <div><div>Manufacturer/Brand:</div><div>Micrel / Microchip Technology</div></div> <div><div>Part of Description:</div><div>IC MCU 32BIT 256KB FLASH 144BGA</div></div> <div><div>Datasheets:</div><div><div>1.AT91SAM7SE256B-CU.pdf</div><div>2.AT91SAM7SE256B-CU.pdf</div></div></div> <div><div>RoHs Status:</div><div>Lead free / RoHS</div></div> <div><div>Stock Condition:</div><div>Compliant<br/>New original, 5376 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> |
| Image may be representation.<br>See specs for product details.                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | AT91SAM7SE256B-CU                                       |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 32BIT 256KB FLASH 144BGA                         |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 5376 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 1.65 V ~ 1.95 V                                         |
| Supplier Device Package    | 144-LFBGA (10x10)                                       |
| Speed                      | 55MHz                                                   |
| Series                     | SAM7SE                                                  |
| RAM Size                   | 32K x 8                                                 |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 256KB (256K x 8)                                        |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT                   |
| Packaging                  | Tray                                                    |
| Package / Case             | 144-LFBGA                                               |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 88                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 8x10b                                               |
| Core Size                  | 16/32-Bit                                               |
| Core Processor             | ARM7®                                                   |
| Connectivity               | EBI/EMI, I²C, SPI, SSC, UART/USART, USB                 |
|                            |                                                         |

You May Be Also Be interested

|                                                                                                                                                                                                      |                                                                                                                                                                                                       |                                                                                                                                                                                                          |                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In:                                                                                                                                                                                                  |                                                                                                                                                                                                       |                                                                                                                                                                                                          |                                                                                                                                                                                                          |
| <div></div> <div><b>AT91SAM7SE256B-CUR</b><br/>Microchip Technology<br/>IC MCU 32BIT 256KB FLASH<br/>144BGA</div> | <div></div> <div><b>AT91SAM7SE32-AU</b><br/>Microchip Technology<br/>IC MCU 32BIT 32KB FLASH<br/>128LQFP</div>     | <div></div> <div><b>AT91SAM7SE256-CU</b><br/>Microchip Technology<br/>IC MCU 32BIT 256KB FLASH<br/>144BGA</div>      | <div></div> <div><b>AT91SAM7SE256-CU-999</b><br/>Microchip Technology<br/>IC MCU 32BIT 256KB FLASH<br/>144BGA</div> |
| <div></div> <div><b>AT91SAM7SE256B-CUR</b><br/>Microchip Technology<br/>IC MCU 32BIT 256KB FLASH<br/>144BGA</div> | <div></div> <div><b>AT91SAM7SE256B-AUR</b><br/>Microchip Technology<br/>IC MCU 32BIT 256KB FLASH<br/>128LQFP</div> | <div></div> <div><b>AT91SAM7SE256-AU-999</b><br/>Microchip Technology<br/>IC MCU 32BIT 256KB FLASH<br/>128LQFP</div> | <div></div> <div><b>AT91SAM7SE256B-AU</b><br/>Microchip Technology<br/>IC MCU 32BIT 256KB FLASH<br/>128LQFP</div>   |

| AT91SAM7SE256B-CU Related keyword               |                                |                               |                         |                                                    | More |
|-------------------------------------------------|--------------------------------|-------------------------------|-------------------------|----------------------------------------------------|------|
| AT91SAM7SE256B-CU Micrel / Microchip Technology | AT91SAM7SE256B-CU Data Sheet   | AT91SAM7SE256B-CU Datasheets  | AT91SAM7SE256B-CU PDF   | Micrel / Microchip Technology<br>AT91SAM7SE256B-CU |      |
| AT91SAM7SE256B-CU Electronic                    | AT91SAM7SE256B-CU Components   | AT91SAM7SE256B-CU Distributor | AT91SAM7SE256B-CU Image | AT91SAM7SE256B-CU Part                             |      |
| AT91SAM7SE256B-CU Price                         | AT91SAM7SE256B-CU Manufacturer | AT91SAM7SE256B-CU Picture     | AT91SAM7SE256B-CU Stock | AT91SAM7SE256B-CU Inventory                        |      |
| AT91SAM7SE256B-CU New                           | AT91SAM7SE256B-CU Original     | AT91SAM7SE256B-CU Warranted   | AT91SAM7SE256B-CU RFQ   | AT91SAM7SE256B-CU Order Online                     |      |