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|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div>  | <div>ATSAMA5D26C-CN</div>                                                                                                                              |
| <div></div> | <div>Manufacturer Part Number:</div> <div>ATSAMA5D26C-CN</div>                                                                                         |
|                                                                                              | <div>Manufacturer/Brand:</div> <div>Micrel / Microchip Technology</div>                                                                                |
|                                                                                              | <div>Part of Description:</div> <div>IC MCU 32BIT EXT MEM 289LFBGA</div>                                                                               |
|                                                                                              | <div>Datasheets:</div> <div> <a href="#">ATSAMA5D26C-CN.pdf</a></div> |
|                                                                                              | <div>RoHs Status:</div> <div> Lead free / RoHS</div>                  |
|                                                                                              | <div>Stock Condition:</div> <div>Compliant<br/>New original, 2573 pcs Stock Available.</div>                                                           |
|                                                                                              | <div>Ship From:</div> <div>Hong Kong</div>                                                                                                             |
| <div>Image may be representation.<br/>See specs for product details.</div>                   | <div>Shipment Way:</div> <div>DHL/Fedex/TNT/UPS/EMS</div>                                                                                              |

Specifications

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| Part Number                      | ATSAMA5D26C-CN                                         |
| Manufacturer                     | Micrel / Microchip Technology                          |
| Description                      | IC MCU 32BIT EXT MEM 289LFBGA                          |
| Category                         | Integrated Circuits (ICs) > Embedded - Microprocessors |
| Part Status                      | 2573 pcs Stock                                         |
| Voltage - I/O                    | 3.3V                                                   |
| USB                              | USB 2.0 + HSIC                                         |
| Supplier Device Package          | 289-LFBGA (14x14)                                      |
| Speed                            | 500MHz                                                 |
| Series                           | SAMA5D2                                                |
| Security Features                | ARM TZ, Boot Security, Cryptography, RTIC, Secure      |
| SATA                             | -                                                      |
| RAM Controllers                  | LPDDR1, LPDDR2, LPDDR3, DDR2, DDR3, DDR3L, QSPI        |
| Packaging                        | Tray                                                   |
| Package / Case                   | 289-LFBGA                                              |
| Operating Temperature            | -40°C ~ 105°C (TA)                                     |
| Number of Cores/Bus Width        | 1 Core, 32-Bit                                         |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                          |
| Manufacturer Standard Lead Time  | 7 Weeks                                                |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                             |
| Graphics Acceleration            | Yes                                                    |
| Ethernet                         | 10/100 Mbps (1)                                        |
| Display & Interface Controllers  | Keyboard, LCD, Touchscreen                             |
| Detailed Description             | ARM® Cortex®-A5 Microprocessor IC SAMA5D2 1 Core,      |
| Core Processor                   | ARM® Cortex®-A5                                        |
| Co-Processors/DSP                | Multimedia; NEON™ MPE                                  |
| Base Part Number                 | ATSAMA5D26                                             |
| Additional Interfaces            | I²C, SMC, SPI, UART, USART, QSPI                       |

You May Be Also Be interested

|                                                                                                                                                                                                   |                                                                                                                                                                                                   |                                                                                                                                                                                          |                                                                                                                                                                                                    |
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| <div>In:</div> <div></div> <div>ATSAMA5D26C-CU IC<br/>ATMEL<br/>ATMEL BGA</div>                                | <div></div> <div>ATSAMA5D26C-CNR<br/>Micrel / Microchip Technology<br/>IC MCU 32BIT EXT MEM<br/>289LFBGA</div> | <div></div> <div>ATSAMA5D26B-CN<br/>Microchip Technology<br/>IC MCU 32BIT EXT MEM<br/>289LFBGA</div> | <div></div> <div>ATSAMA5D26C-CU<br/>Micrel / Microchip Technology<br/>IC MCU 32BIT EXT MEM<br/>289LFBGA</div> |
| <div></div> <div>ATSAMA5D26C-CUR<br/>Micrel / Microchip Technology<br/>IC MCU 32BIT EXT MEM<br/>289LFBGA</div> | <div></div> <div>ATSAMA5D26B-CNR<br/>Microchip Technology<br/>IC MCU 32BIT EXT MEM<br/>289LFBGA</div>          | <div></div> <div>ATSAMA5D26B-CU<br/>Microchip Technology<br/>IC MCU 32BIT EXT MEM<br/>289LFBGA</div> | <div></div> <div>ATSAMA5D26B-CU<br/>Microchip Technology<br/>IC MCU 32BIT EXT MEM<br/>289LFBGA</div>          |

ATSAMA5D26C-CN Related keyword

More

|                                              |                             |                            |                      |                                                 |
|----------------------------------------------|-----------------------------|----------------------------|----------------------|-------------------------------------------------|
| ATSAMA5D26C-CN Micrel / Microchip Technology | ATSAMA5D26C-CN Data Sheet   | ATSAMA5D26C-CN Datasheets  | ATSAMA5D26C-CN PDF   | Micrel / Microchip Technology<br>ATSAMA5D26C-CN |
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