

| Spezifikationen                   |                                                                               |
|-----------------------------------|-------------------------------------------------------------------------------|
| Artikelnummer                     | ATSAM3S1CB-CUR                                                                |
| Hersteller                        | Micrel / Microchip Technology                                                 |
| Beschreibung                      | IC MCU 32BIT 64KB FLASH 100TFBGA                                              |
| Kategorie                         | <a href="#">Integrierte Schaltungen (ICs)</a> > <a href="#">Eingebettet</a> - |
| Teilstatus                        | 2542 pcs Stock                                                                |
| Spannung - Versorgung (Vcc / Vdd) | 1.62 V ~ 3.6 V                                                                |
| Supplier Device-Gehäuse           | 100-TFBGA (9x9)                                                               |
| Geschwindigkeit                   | 64MHz                                                                         |
| Serie                             | SAM3S                                                                         |
| RAM-Größe                         | 16K x 8                                                                       |
| Programmspeichertyp               | FLASH                                                                         |
| Programmspeichergröße             | 64KB (64K x 8)                                                                |
| Peripherals                       | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                               |
| Verpackung                        | Tape & Reel (TR)                                                              |
| Verpackung / Gehäuse              | 100-TFBGA                                                                     |
| Oszillatortyp                     | Internal                                                                      |
| Betriebstemperatur                | -40°C ~ 85°C (TA)                                                             |
| Anzahl der E / A                  | 79                                                                            |
| EEPROM Größe                      | -                                                                             |
| Datenwandler                      | A/D 15x10/12b, D/A 2x12b                                                      |
| Kerngröße                         | 32-Bit                                                                        |
| Core-Prozessor                    | ARM® Cortex®-M3                                                               |
| Connectivity                      | EBI/EMI, I²C, Memory Card, SPI, SSC, UART/USART,                              |

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| <p>sein:</p> <div data-bbox="151 2140 289 2170">  MICROCHIP </div> <div data-bbox="44 2273 270 2360"> <p><b>ATSAM3S1CB-AU</b><br/> Microchip Technology<br/> IC MCU 32BIT 64KB FLASH<br/> 100LQFP</p> </div> | <div data-bbox="550 2140 687 2170">  MICROCHIP </div> <div data-bbox="442 2273 678 2360"> <p><b>ATSAM3S2AA-AU</b><br/> Microchip Technology<br/> IC MCU 32BIT 128KB FLASH<br/> 48LQFP</p> </div> | <div data-bbox="951 2124 1088 2181">  </div> <div data-bbox="844 2273 1080 2360"> <p><b>ATSAM3S2AA-AUR</b><br/> Microchip Technology<br/> IC MCU 32BIT 128KB FLASH<br/> 48LQFP</p> </div> | <div data-bbox="1352 2102 1490 2212">  </div> <div data-bbox="1245 2273 1470 2360"> <p><b>ATSAM3S1CB-CU</b><br/> Microchip Technology<br/> IC MCU 32BIT 64KB FLASH<br/> 100TFBGA</p> </div>  |
| <div data-bbox="151 2532 289 2562">  MICROCHIP </div> <div data-bbox="44 2665 279 2753"> <p><b>ATSAM3S2AA-MUR</b><br/> Microchip Technology<br/> IC MCU 32BIT 128KB FLASH<br/> 48QFN</p> </div>              | <div data-bbox="550 2532 687 2562">  MICROCHIP </div> <div data-bbox="442 2665 678 2753"> <p><b>ATSAM3S2AA-MU</b><br/> Microchip Technology<br/> IC MCU 32BIT 128KB FLASH<br/> 48QFN</p> </div>  | <div data-bbox="951 2486 1088 2597">  </div> <div data-bbox="844 2665 1070 2753"> <p><b>ATSAM3S1CA-CU</b><br/> Microchip Technology<br/> IC MCU 32BIT 64KB FLASH<br/> 100TFBGA</p> </div> | <div data-bbox="1352 2486 1490 2597">  </div> <div data-bbox="1245 2665 1470 2753"> <p><b>ATSAM3S1CA-CUR</b><br/> Microchip Technology<br/> IC MCU 32BIT 64KB FLASH<br/> 100TFBGA</p> </div> |

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|---------------|---------------------------------------|----------------------------|-----------------------------|----------------------|---------------------------------|
| Schlüsselwort | ATSAM3S1CB-CUR / Microchip Technology | ATSAM3S1CB-CUR Datenblatt  | ATSAM3S1CB-CUR-Datenblätter | ATSAM3S1CB-CUR PDF   | Micrel / Microchip Technology   |
|               |                                       |                            |                             |                      | ATSAM3S1CB-CUR                  |
|               | ATSAM3S1CB-CUR Electronic             | ATSAM3S1CB-CUR-Komponenten | ATSAM3S1CB-CUR-Verteiler    | ATSAM3S1CB-CUR-Bild  | ATSAM3S1CB-CUR-Teil             |
|               | ATSAM3S1CB-CUR Preis                  | ATSAM3S1CB-CUR Hersteller  | ATSAM3S1CB-CUR Bild         | ATSAM3S1CB-CUR Aktie | ATSAM3S1CB-CUR Inventar         |
|               | ATSAM3S1CB-CUR Neu                    | ATSAM3S1CB-CUR Original    | ATSAM3S1CB-CUR garantiert   | ATSAM3S1CB-CUR RFQ   | ATSAM3S1CB-CUR Online bestellen |