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| <div><div></div><div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div></div> | <div><div>ATSAM4LC8BA-AUR</div><div><div>Manufacturer Part Number:</div><div>ATSAM4LC8BA-AUR</div></div><div><div>Manufacturer/Brand:</div><div>Micro Commercial Components (MCC)</div></div><div><div>Part of Description:</div><div>IC MCU 32BIT 512KB FLASH 64TQFP</div></div><div><div>RoHs Status:</div><div>Lead free / RoHS</div></div><div><div>Stock Condition:</div><div><div>Compliant</div><div>New original, 2686 pcs Stock Available.</div></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></div> |
| Image may be representation.<br>See specs for product details.                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Specifications

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| Part Number                      | ATSAM4LC8BA-AUR                                         |
| Manufacturer                     | Micro Commercial Components (MCC)                       |
| Description                      | IC MCU 32BIT 512KB FLASH 64TQFP                         |
| Category                         | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                      | 2686 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd)       | FLASH                                                   |
| Series                           | SAM4L                                                   |
| Reverse Recovery Time (trr)      | 48MHz                                                   |
| Requires                         | Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM,        |
| Program Memory Type              | 512KB (512K x 8)                                        |
| Program Memory Size              | I²C, IrDA, LIN, SPI, UART/USART, USB                    |
| Other Names                      | 1611-ATSAM4LC8BA-AURDKR                                 |
| Oscillator Type                  | A/D 7x12b, D/A 1x10b                                    |
| Operating Temperature            | -40°C ~ 85°C (TA)                                       |
| Operating System                 | ARM® Cortex®-M4                                         |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                           |
| Manufacturer Standard Lead Time  | 20 Weeks                                                |
| Manufacturer Part Number         | ATSAM4LC8BA-AUR                                         |
| Expanded Description             | ARM® Cortex®-M4 SAM4L Microcontroller IC 32-Bit         |
| Description                      | IC MCU 32BIT 512KB FLASH 64TQFP                         |
| Data SRAM Bytes                  | -                                                       |
| Data Converters                  | 1.68 V ~ 3.6 V                                          |
| Core Size                        | 64K x 8                                                 |
| Controller Series                | Internal                                                |
| Connectivity                     | 32-Bit                                                  |
| Clock Rate                       | 43                                                      |

You May Be Also Be interested

|                                                                                                                                                                                                                            |                                                                                                                                                                                                              |                                                                                                                                                                                                                 |                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>In:</div> <div></div> <div><div>ATSAM4LC8BA-MU</div><div>Microchip Technology</div><div>IC MCU 32BIT 512KB FLASH 64QFN</div></div> | <div></div> <div><div>ATSAM4LC8AA-MUR</div><div>Microchip Technology</div><div>IC MCU 32BIT 512KB FLASH 48QFN</div></div> | <div></div> <div><div>ATSAM4LC8BA-UUR</div><div>Microchip Technology</div><div>IC MCU 32BIT 512KB FLASH 64WLCSP</div></div> | <div></div> <div><div>ATSAM4LC8BA-AUR</div><div>Microchip Technology</div><div>IC MCU 32BIT 512KB FLASH 64TQFP</div></div>  |
| <div></div> <div><div>ATSAM4LC8BA-MUR</div><div>Microchip Technology</div><div>IC MCU 32BIT 512KB FLASH 64QFN</div></div>               | <div></div> <div><div>ATSAM4LC8BA-MUR</div><div>Microchip Technology</div><div>IC MCU 32BIT 512KB FLASH 64QFN</div></div> | <div></div> <div><div>ATSAM4LC8BA-AU</div><div>Microchip Technology</div><div>IC MCU 32BIT 512KB FLASH 64TQFP</div></div>   | <div></div> <div><div>ATSAM4LC4CA-CFUR</div><div>Microchip Technology</div><div>IC MCU 32BIT 256KB FLASH 100BGA</div></div> |

ATSAM4LC8BA-AUR Related keyword

More

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|---------------------------------------------------|------------------------------|-----------------------------|-----------------------|-----------------------------------|
| ATSAM4LC8BA-AUR Micro Commercial Components (MCC) | ATSAM4LC8BA-AUR Data Sheet   | ATSAM4LC8BA-AUR Datasheets  | ATSAM4LC8BA-AUR PDF   | Micro Commercial Components (MCC) |
| ATSAM4LC8BA-AUR Electronic                        | ATSAM4LC8BA-AUR Components   | ATSAM4LC8BA-AUR Distributor | ATSAM4LC8BA-AUR Image | ATSAM4LC8BA-AUR Part              |
| ATSAM4LC8BA-AUR Price                             | ATSAM4LC8BA-AUR Manufacturer | ATSAM4LC8BA-AUR Picture     | ATSAM4LC8BA-AUR Stock | ATSAM4LC8BA-AUR Inventory         |
| ATSAM4LC8BA-AUR New                               | ATSAM4LC8BA-AUR Original     | ATSAM4LC8BA-AUR Warranted   | ATSAM4LC8BA-AUR RFQ   | ATSAM4LC8BA-AUR Order Online      |