ATSAM4S8BB-UUR

ATSAM4S8BB-UUR Information

For Reference Only

Part Number ATSAM4S8BB-UUR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description FLASH,128K SRAM
Package 64-UFBGA, WLCSP

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

ATSAM4S8BB-UUR Specifications

Manufacturer Part Number	ATSAM4S8BB-UUR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-UFBGA, WLCSP
Series	SAM4S
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	120MHz
Connectivity	I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	47
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Data Converters	A/D 11x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-UFBGA, WLCSP
Supplier Device Package	64-WLCSP (4.4x3.4)
	Report errors?

ATSAM4S8BB-UUR Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

ATSAM4S8BB-UUR Payment Methods

ATSAM4S8BB-UUR Shipping Methods

If you have any question about ATSAM4S8BB-UUR, please do not hesitate to contact us!
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