

# ATSAM4LS2AA-AUR

# **ATSAM4LS2AA-AUR Information**



For Reference Only

Part Number ATSAM4LS2AA-AUR

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 128KB FLASH 48TQFP

Package 48-TQFF

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.









### **ATSAM4LS2AA-AUR Specifications**

Manufacturer Part Number	ATSAM4LS2AA-AUR	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	48-TQFP	
Series	SAM4L	
Core Processor	ARM? Cortex?-M4	
Core Size	32-Bit	
Speed	48MHz	
Connectivity	I2C, IrDA, LIN, SPI, UART/USART, USB	
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT	
Number of I/O	32	
Program Memory Size	128KB (128K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	32K x 8	
Voltage - Supply (Vcc/Vdd)	1.68 V ~ 3.6 V	
Data Converters	A/D 3x12b, D/A 1x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	48-TQFP	
Supplier Device Package	48-TQFP (7x7)	
	Report err	ors?

#### **ATSAM4LS2AA-AUR 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.

### **ATSAM4LS2AA-AUR Payment Methods**



















## **ATSAM4LS2AA-AUR Shipping Methods**













If you have any question about ATSAM4LS2AA-AUR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com