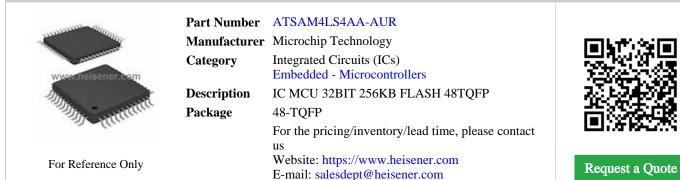


ATSAM4LS4AA-AUR

ATSAM4LS4AA-AUR Information



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.



ATSAM4LS4AA-AUR Specifications

Manufacturer Part Number	ATSAM4LS4AA-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	256KB (256K 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 errors?

ATSAM4LS4AA-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 BUARANTEE

Service Guarantees

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

ATSAM4LS4AA-AUR Payment Methods



If you have any question about ATSAM4LS4AA-AUR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com