ATSAML11D16A-YF

ATSAML11D16A-YF Information

For Reference Only

Part Number ATSAML11D16A-YF
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 32BIT 64KB FLASH 24SSOP
Package 24-SSOP (0.209", 5.30mm Width)

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.

ATSAML11D16A-YF Specifications

Manufacturer Part Number	ATSAML11D16A-YF
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	24-SSOP (0.209", 5.30mm Width)
Series	SAM L11
Core Processor	ARM® Cortex®-M23
Core Size	32-Bit
Speed	32MHz
Connectivity	I²C, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	17
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.63 V
Data Converters	A/D 5x12b, D/A 1x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	24-SSOP (0.209", 5.30mm Width)
Supplier Device Package	24-SSOP
	Report errors?

ATSAML11D16A-YF 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.

ATSAML11D16A-YF Payment Methods

ATSAML11D16A-YF Shipping Methods

If you have any question about ATSAML11D16A-YF, please do not hesitate to contact us!
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