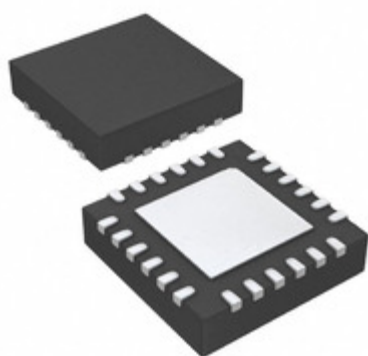


ATSAMD09D14A-MUT



Images are for reference only.
See Product Specifications for product details.
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Part Number: [ATSAMD09D14A-MUT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 16KB FLASH 24QFN

Data sheet:  [SAM D09 Summary](#)
 [SAM D09 Datasheet](#)

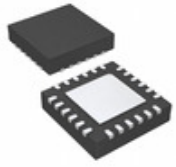
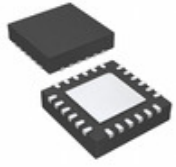
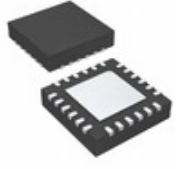
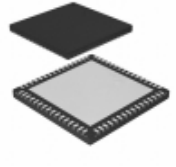
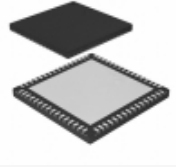
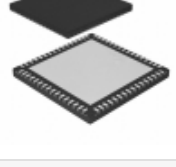
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMD09D14A-MUT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 16KB FLASH 24QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	59814 pcs	Data sheet	SAM D09 Summary SAM D09 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.63 V
Supplier Device Package	24-QFN (4x4)	Speed	48MHz
Series	SAM D09D	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, WDT	Packaging	Tape & Reel (TR)
Package / Case	24-VFQFN Exposed Pad	Other Names	ATSAMD09D14A-MUTTR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	22	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	28 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M0+ SAM D09D Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 24-QFN (4x4)
Data Converters	A/D 10x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	I²C, LINbus, SPI, UART/USART
Base Part Number	ATSAMD09D14		
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	Part#: ATSAMD10C14A-SSNT Description: IC MCU 32BIT 16KB FLASH 14SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21J18A-MNT Description: IC MCU 32BIT 256KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD10C13A-SSUT Description: IC MCU 32BIT 8KB FLASH 14SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

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