



ATSAMD09D14A-MUT

Part Number:	ATSAMD09D14A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 24QFN
	 1.ATSAMD09D14A-MUT.pdf
	 2.ATSAMD09D14A-MUT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

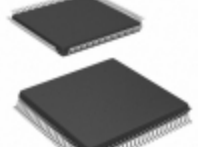
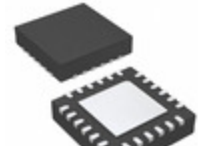
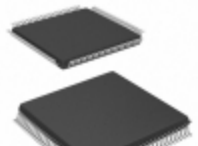
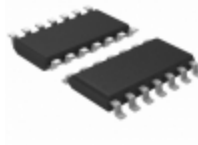
Specifications of ATSAMD09D14A-MUT

PART NUMBER	ATSAMD09D14A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATSAMD09D14A-MUT.pdf  2.ATSAMD09D14A-MUT.pdf
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

Related Tags

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 ATSAMD09D14A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: Out stock RFQ	 ATSAMD10C14A-SSNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 14SOIC In stock: Out stock RFQ
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