



Image may be representation. See specifications for product details.

ATSAMD10D13A-MUT

Part Number:	ATSAMD10D13A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 8KB FLASH 24QFN
	PDF 1.ATSAMD10D13A-MUT.pdf
	PDF 2.ATSAMD10D13A-MUT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

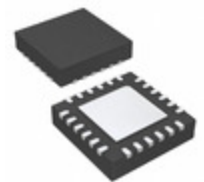
Specifications of ATSAMD10D13A-MUT

PART NUMBER	ATSAMD10D13A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 8KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATSAMD10D13A-MUT.pdf PDF 2.ATSAMD10D13A-MUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	48MHz
SERIES	SAM D10D
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	ATSAMD10D13A-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 D10D Microcontroller IC 32-Bit 48MHz 8KB (8K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 10x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	ATSAMD10D13

Related Tags

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