

MICROCHIP

Micrel / Microchip Technology



ATSAMHA1E16A-MBT-BVAO

Part Number:	ATSAMHA1E16A-MBT-BVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	SAMDA0&ATA663239
Datasheets:	 ATSAMHA1E16A-MBT-BVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6213 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ATSAMHA1E16A-MBT-BVAO

PART NUMBER	ATSAMHA1E16A-MBT-BVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	SAMDA0&ATA663239
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6213 pcs
DATA SHEET	 ATSAMHA1E16A-MBT-BVAO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	0 V ~ 3.8 V
SPEED	48MHz
SERIES	Automotive, AEC-Q100, SAM HA1
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TC)
NUMBER OF I/O	19
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Automotive, AEC-Q100, SAM HA1 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 6x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus SBC, SPI, UART/USART

Related Tags

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