



Micrel / Microchip Technology



ATSAM4N8AA-MUR

Part Number:	ATSAM4N8AA-MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 48QFN
	PDF 1.ATSAM4N8AA-MUR.pdf PDF 2.ATSAM4N8AA-MUR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	29484 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

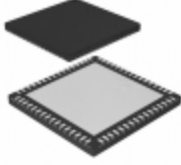
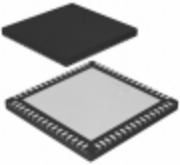
Specifications of ATSAM4N8AA-MUR

PART NUMBER	ATSAM4N8AA-MUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29484 pcs
DATA SHEET	PDF 1.ATSAM4N8AA-MUR.pdf PDF 2.ATSAM4N8AA-MUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	100MHz
SERIES	SAM4N
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	ATSAM4N8AA-MURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4N Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 9x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATSAM4N8

Related Tags

Micrel / Microchip Technology ATSAM4N8AA-MUR	ATSAM4N8AA-MUR Distributor	ATSAM4N8AA-MUR Supplier
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Related Products

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