


MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM3N1AB-AUR

Part Number:	ATSAM3N1AB-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	 ATSAM3N1AB-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

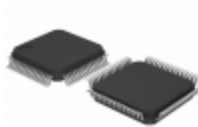
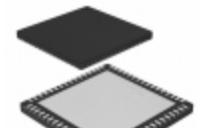
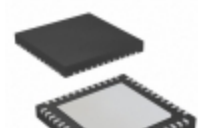
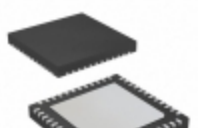
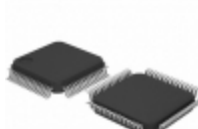
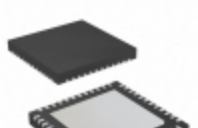
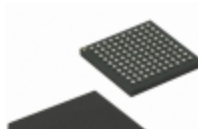
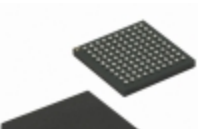
Specifications of ATSAM3N1AB-AUR

PART NUMBER	ATSAM3N1AB-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAM3N1AB-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	48MHz
SERIES	SAM3N
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
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	ATSAM3N1AB-AUR-ND ATSAM3N1AB-AURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 SAM3N Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATSAM3N1

Related Tags

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