

	ATSAM4SD16BA-UUR
	Manufacturer Part Number: ATSAM4SD16BA-UUR
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: FLASH,160K SRAM
	Datasheets:  ATSAM4SD16BA-UUR.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2564 pcs Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	ATSAM4SD16BA-UUR
Manufacturer	Micrel / Microchip Technology
Description	FLASH,160K SRAM
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2564 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	64-WLCSP (4.4x3.4)
Speed	120MHz
Series	SAM4S
RAM Size	160K x 8
Program Memory Type	FLASH
Program Memory Size	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Packaging	Original-Reel®
Package / Case	64-UFBGA, WLCSP
Other Names	ATSAM4SD16BA-UUR-DKR
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	47
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®-M4 SAM4S Microcontroller IC 32-Bit
Data Converters	A/D 11x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB

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In:  ATSAM4SD16BB-MN Micrel / Microchip Technology FLASH,160K SRAM	 ATSAM4SD16BA-MUR Microchip Technology IC MCU 32BIT 1MB FLASH 64QFN	 ATSAM4SD16BA-MUR Microchip Technology IC MCU 32BIT 1MB FLASH 64QFN	 ATSAM4SD16BB-MNR Micrel / Microchip Technology FLASH,160K SRAM
 ATSAM4SD16BA-AUR Microchip Technology IC MCU 32BIT 1MB FLASH 64LQFP	 ATSAM4SD16BA-AUR Microchip Technology IC MCU 32BIT 1MB FLASH 64LQFP	 ATSAM4SD16CA-AN Microchip Technology IC MCU 32BIT 1MB FLASH 64LQFP	 ATSAM4SD16BA-MU Microchip Technology IC MCU 32BIT 1MB FLASH 64QFN

ATSAM4SD16BA-UUR Related keyword

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