



Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4SD32CA-CFUR

Part Number:	ATSAM4SD32CA-CFUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 100VFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2782 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

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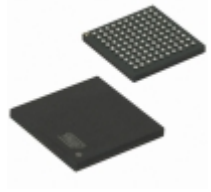
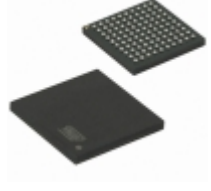
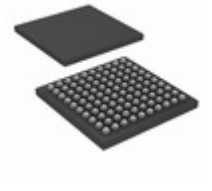
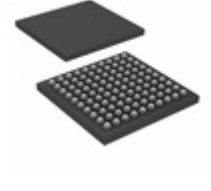
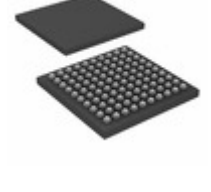
Specifications of ATSAM4SD32CA-CFUR

PART NUMBER	ATSAM4SD32CA-CFUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2782 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4S
REVERSE RECOVERY TIME (TRR)	120MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	2MB (2M x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
OTHER NAMES	1611-ATSAM4SD32CA-CFURDKR
OSCILLATOR TYPE	A/D 16x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAM4SD32CA-CFUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 2MB (2M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100VFBGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	160K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	79

Related Tags

Micrel / Microchip Technology ATSAM4SD32CA-CFUR	ATSAM4SD32CA-CFUR Distributor	ATSAM4SD32CA-CFUR Supplier
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