


MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4S8CA-CFN

Part Number:	ATSAM4S8CA-CFN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100BGA
Datasheets:	 ATSAM4S8CA-CFN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31439 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAM4S8CA-CFN

PART NUMBER	ATSAM4S8CA-CFN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31439 pcs
DATA SHEET	 ATSAM4S8CA-CFN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-VFBGA (7x7)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-VFBGA
OTHER NAMES	1611-ATSAM4S8CA-CFN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 100-VFBGA (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAM4S8CA-CFN	ATSAM4S8CA-CFN Distributor	ATSAM4S8CA-CFN Supplier
ATSAM4S8CA-CFN Price	ATSAM4S8CA-CFN Pictures	ATSAM4S8CA-CFN Image
ATSAM4S8CA-CFN PDF Datasheet	ATSAM4S8CA-CFN Download Datasheet	ATSAM4S8CA-CFN Datasheet
ATSAM4S8CA-CFN Stock	Buy ATSAM4S8CA-CFN	Buy Micrel / Microchip Technology ATSAM4S8CA-CFN
Micrel / Microchip Technology ATSAM4S8CA-CFN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4S8CA-CFN	Microchip Technology ATSAM4S8CA-CFN	Roving Networks / Microchip Technology ATSAM4S8CA-CFN

Related Products


MICROCHIP

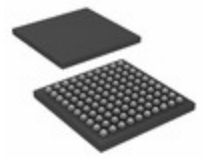
ATSAM4S8CA-AN
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 512KB FLASH 100LQFP
 In stock: 37741 pcs
RFQ


MICROCHIP

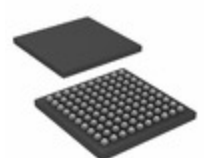
ATSAM4S8CA-CFUR
 Manufacturers: Microchip Technology
 Description: IC MCU 32BIT 512KB FLASH 100BGA
 In stock: 20512 pcs
RFQ


MICROCHIP

ATSAM4S8CA-ANR
 Manufacturers: Microchip Technology
 Description: IC MCU 32BIT 512KB FLASH 100LQFP
 In stock: 21619 pcs
RFQ



ATSAM4S8CA-CFNR
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 512KB FLASH 100BGA
 In stock: 22866 pcs
RFQ



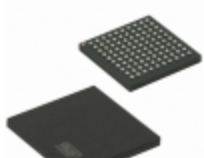
ATSAM4S8CA-CFU
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 512KB FLASH 100BGA
 In stock: 23520 pcs
RFQ


MICROCHIP

ATSAM4S8CA-AUR
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 512KB FLASH 100LQFP
 In stock: 21374 pcs
RFQ


MICROCHIP

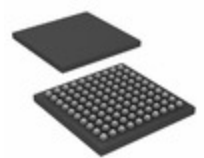
ATSAM4S8CA-AUR
 Manufacturers: Microchip Technology
 Description: IC MCU 32BIT 512KB FLASH 100LQFP
 In stock: 20778 pcs
RFQ



ATSAM4S8CA-CU
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 512KB FLASH 100BGA
 In stock: 20617 pcs
RFQ


MICROCHIP

ATSAM4S8CA-ANR
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 512KB FLASH 100LQFP
 In stock: 22202 pcs
RFQ



ATSAM4S8CA-CFUR
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 512KB FLASH 100BGA
 In stock: 23892 pcs
RFQ


MICROCHIP

ATSAM4S8CA-AU
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 512KB FLASH 100LQFP
 In stock: 16998 pcs
RFQ


MICROCHIP

ATSAM4S8CA-CFNR
 Manufacturers: Microchip Technology
 Description: IC MCU 32BIT 512KB FLASH 100BGA
 In stock: 21251 pcs
RFQ