



Microchip Technology



ATSAM4S16CA-AUR

Part Number:	ATSAM4S16CA-AUR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

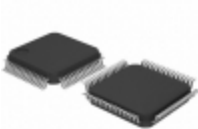
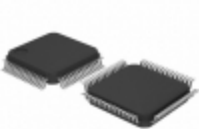
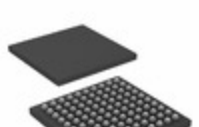
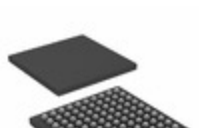
Specifications of ATSAM4S16CA-AUR

PART NUMBER	ATSAM4S16CA-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	1MB (1M x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
OTHER NAMES	1611-ATSAM4S16CA-AURCT
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 STANDARD LEAD TIME	18 Weeks
MANUFACTURER PART NUMBER	ATSAM4S16CA-AUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	128K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	79

Related Tags

Micro Commercial Components (MCC) ATSAM4S16CA-AUR	ATSAM4S16CA-AUR Distributor	ATSAM4S16CA-AUR Supplier
ATSAM4S16CA-AUR Price	ATSAM4S16CA-AUR Pictures	ATSAM4S16CA-AUR Image
ATSAM4S16CA-AUR PDF Datasheet	ATSAM4S16CA-AUR Download Datasheet	ATSAM4S16CA-AUR Datasheet
ATSAM4S16CA-AUR Stock	Buy ATSAM4S16CA-AUR	Buy Micro Commercial Components (MCC) ATSAM4S16CA-AUR
Micro Commercial Components (MCC) ATSAM4S16CA-AUR	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
Micro Commercial Components (MCC) ATSAM4S16CA-AUR	Micro Commercial Components ATSAM4S16CA-AUR	MCC ATSAM4S16CA-AUR
Micro Commercial Co ATSAM4S16CA-AUR	Micro Commercial Components (MCC) ATSAM4S16CA-AUR	

Related Products

 ATSAM4S16BB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: Out stock RFQ	 ATSAM4S16BB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 345 pcs RFQ
 ATSAM4S16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	 ATSAM4S16CA-CFNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: Out stock RFQ
 ATSAM4S16CA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 919 pcs RFQ	 ATSAM4S16CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 425 pcs RFQ
 ATSAM4S16CA-ANR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 955 pcs RFQ	 ATSAM4S16CA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 63 pcs RFQ
 ATSAM4S16CA-CFNR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: Out stock RFQ	 ATSAM4S16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 24 pcs RFQ
 ATSAM4S16CA-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 177 pcs RFQ	 ATSAM4S16CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 975 pcs RFQ