



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAME70N20B-ANT

Part Number:	ATSAME70N20B-ANT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	CM7,1024KB FLASH,384KB SRAM,LQFP
	 1.ATSAME70N20B-ANT.pdf
	 2.ATSAME70N20B-ANT.pdf
Datasheets:	
Stock Condition	8612 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

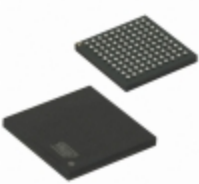
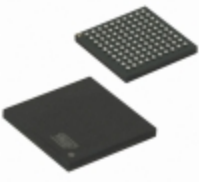
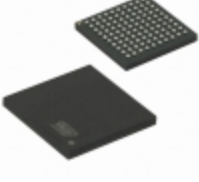
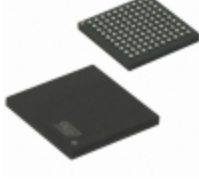
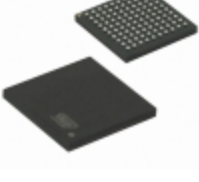
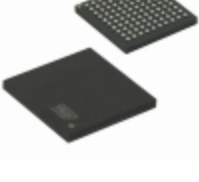
Specifications of ATSAME70N20B-ANT

PART NUMBER	ATSAME70N20B-ANT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	CM7,1024KB FLASH,384KB SRAM,LQFP
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8612 pcs
DATA SHEET	 1.ATSAME70N20B-ANT.pdf  2.ATSAME70N20B-ANT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	300MHz
SERIES	SAM E70
RAM SIZE	384K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	100-LQFP
OTHER NAMES	ATSAME70N20B-ANTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	75
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 SAM E70 Microcontroller IC 32-Bit 300MHz 1MB (1M x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 10x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, Ethernet, I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

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Related Products

 ATSAME70N20B-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 9748 pcs RFQ	 ATSAME70N21A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 8215 pcs RFQ
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