



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAME70J20A-AN

Part Number:	ATSAME70J20A-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 64LQFP
	PDF 1.ATSAME70J20A-AN.pdf
	PDF 2.ATSAME70J20A-AN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9874 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

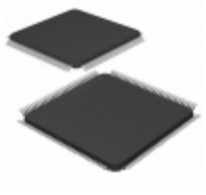
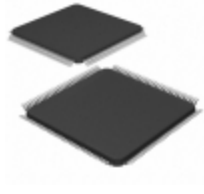
Specifications of ATSAME70J20A-AN

PART NUMBER	ATSAME70J20A-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9874 pcs
DATA SHEET	PDF 1.ATSAME70J20A-AN.pdf PDF 2.ATSAME70J20A-AN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 SAM E70 Microcontroller IC 32-Bit 300MHz 1MB (1M x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 5x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, Ethernet, I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	ATSAME70J20

Related Tags

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 ATSAME70-XPLD Manufacturers: Micrel / Microchip Technology Description: XPLAINED ULTRA EVAL KIT SAME70 In stock: 2427 pcs RFQ	 ATSAME70J21B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 7889 pcs RFQ
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