



ATSAME70Q20A-AN

Part Number:	ATSAME70Q20A-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9286 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

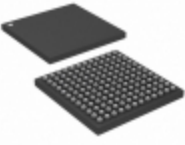
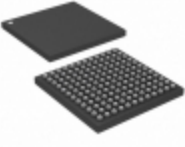
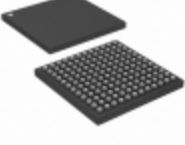
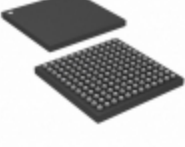
Specifications of ATSAME70Q20A-AN

PART NUMBER	ATSAME70Q20A-AN
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9286 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM E70
REVERSE RECOVERY TIME (TRR)	300MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	1MB (1M x 8)
PROGRAM MEMORY SIZE	CAN, EBI/EMI, Ethernet, I²C, IrDA, LIN, MMC/SD/SDIO, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAME70Q20A-AN
OSCILLATOR TYPE	A/D 24x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M7
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAME70Q20A-AN
EXPANDED DESCRIPTION	ARM® Cortex®-M7 SAM E70 Microcontroller IC 32-Bit 300MHz 1MB (1M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	384K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	114

Related Tags

Micrel / Microchip Technology ATSAME70Q20A-AN	ATSAME70Q20A-AN Distributor	ATSAME70Q20A-AN Supplier
ATSAME70Q20A-AN Price	ATSAME70Q20A-AN Pictures	ATSAME70Q20A-AN Image
ATSAME70Q20A-AN PDF Datasheet	ATSAME70Q20A-AN Download Datasheet	ATSAME70Q20A-AN Datasheet
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Related Products

 ATSAME70Q20A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 8957 pcs RFQ	 ATSAME70Q19A-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144FBGA In stock: 12277 pcs RFQ
 ATSAME70Q20A-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144UFBGA In stock: 8957 pcs RFQ	 ATSAME70Q19A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 10817 pcs RFQ
 ATSAME70Q20A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8294 pcs RFQ	 ATSAME70Q19A-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144FBGA In stock: 10862 pcs RFQ
 ATSAME70Q20A-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144UFBGA In stock: 11430 pcs RFQ	 ATSAME70Q19A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11846 pcs RFQ
 ATSAME70Q19A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8262 pcs RFQ	 ATSAME70Q20A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 6433 pcs RFQ
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