



ATSAMS70Q20B-ANT

Part Number:	ATSAMS70Q20B-ANT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	PDF 1.ATSAMS70Q20B-ANT.pdf PDF 2.ATSAMS70Q20B-ANT.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	10206 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

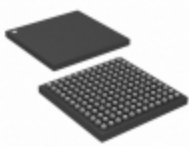
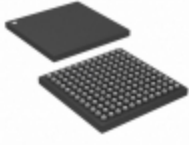
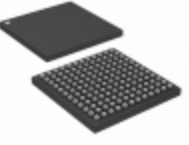
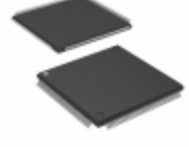
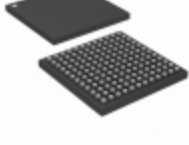
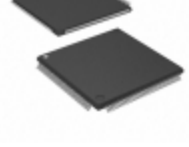
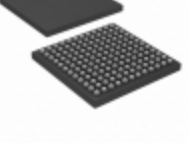
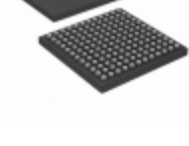
Specifications of ATSAMS70Q20B-ANT

PART NUMBER	ATSAMS70Q20B-ANT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10206 pcs
DATA SHEET	PDF 1.ATSAMS70Q20B-ANT.pdf PDF 2.ATSAMS70Q20B-ANT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	300MHz
SERIES	SAM S70
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	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	ATSAMS70Q20B-ANTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	114
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 SAM S70 Microcontroller IC 32-Bit 300MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	EBI/EMI, I²C, IrDA, LINbus, MMC/SD/SDIO, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAMS70Q20B-ANT	ATSAMS70Q20B-ANT Distributor	ATSAMS70Q20B-ANT Supplier
ATSAMS70Q20B-ANT Price	ATSAMS70Q20B-ANT Pictures	ATSAMS70Q20B-ANT Image
ATSAMS70Q20B-ANT PDF Datasheet	ATSAMS70Q20B-ANT Download Datasheet	ATSAMS70Q20B-ANT Datasheet
ATSAMS70Q20B-ANT Stock	Buy ATSAMS70Q20B-ANT	Buy Micrel / Microchip Technology ATSAMS70Q20B-ANT
Micrel / Microchip Technology ATSAMS70Q20B-ANT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMS70Q20B-ANT	Microchip Technology ATSAMS70Q20B-ANT	Roving Networks / Microchip Technology ATSAMS70Q20B-ANT

Related Products

 ATSAMS70Q20A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 9833 pcs RFQ	 ATSAMS70Q21A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 8312 pcs RFQ
 ATSAMS70Q20B-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144FBGA In stock: 8689 pcs RFQ	 ATSAMS70Q20B-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144FBGA In stock: 9696 pcs RFQ
 ATSAMS70Q20A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 10273 pcs RFQ	 ATSAMS70Q20A-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144UFBGA In stock: 10276 pcs RFQ
 ATSAMS70Q20B-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 8836 pcs RFQ	 ATSAMS70Q21A-AN Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 6020 pcs RFQ
 ATSAMS70Q20B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9890 pcs RFQ	 ATSAMS70Q20A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 8145 pcs RFQ
 ATSAMS70Q20B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 10437 pcs RFQ	 ATSAMS70Q20A-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144UFBGA In stock: 7723 pcs RFQ