



AT91SAM9XE512-QU

Part Number:	AT91SAM9XE512-QU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 208QFP
Datasheets:	 AT91SAM9XE512-QU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6924 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

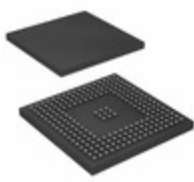
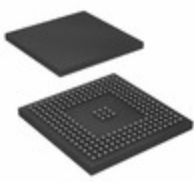
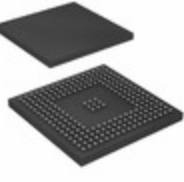
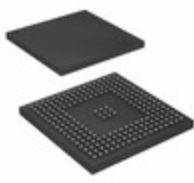
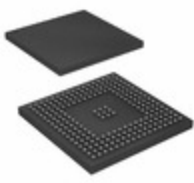
Specifications of AT91SAM9XE512-QU

PART NUMBER	AT91SAM9XE512-QU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 208QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6924 pcs
DATA SHEET	 AT91SAM9XE512-QU.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SPEED	180MHz
SERIES	SAM9XE
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	SDRAM, SRAM
PACKAGING	Tray
PACKAGE / CASE	208-BFQFP
OTHER NAMES	AT91SAM9XE512QU
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps
DISPLAY & INTERFACE CONTROLLERS	LCD, Touchscreen
DETAILED DESCRIPTION	ARM926EJ-S Microprocessor IC SAM9XE 1 Core, 32-Bit 180MHz 208-PQFP (28x28)
CORE PROCESSOR	ARM926EJ-S
CO-PROCESSORS/DSP	-
BASE PART NUMBER	AT91SAM9XE
ADDITIONAL INTERFACES	EBI/EMI, I²C, ISI, MMC/SD/SDIO, SPI, SSC, UART/USART

Related Tags

Micrel / Microchip Technology AT91SAM9XE512-QU	AT91SAM9XE512-QU Distributor	AT91SAM9XE512-QU Supplier
AT91SAM9XE512-QU Price	AT91SAM9XE512-QU Pictures	AT91SAM9XE512-QU Image
AT91SAM9XE512-QU PDF Datasheet	AT91SAM9XE512-QU Download Datasheet	AT91SAM9XE512-QU Datasheet
AT91SAM9XE512-QU Stock	Buy AT91SAM9XE512-QU	Buy Micrel / Microchip Technology AT91SAM9XE512-QU
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Related Products

 AT91SAM9XE256B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 217BGA In stock: 8061 pcs RFQ	 AT91SAM9XE128-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 217BGA In stock: 5087 pcs RFQ
 AT9201A Manufacturers: NKK Switches Description: BEZEL BLACK POLY FOR MLW SERIES In stock: 111907 pcs RFQ	 AT91SAM9XE512B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 217BGA In stock: 5433 pcs RFQ
 AT91SAM9XE512B-QU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 208QFP In stock: 5007 pcs RFQ	 AT91SAM9XE128-QU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 208QFP In stock: 5979 pcs RFQ
 AT91SAM9XE512-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 217BGA In stock: 6592 pcs RFQ	 AT91SAM9XE256-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 217BGA In stock: 4014 pcs RFQ
 AT9201C Manufacturers: NKK Switches Description: MLW ILLUM ROCKER BEZEL In stock: 114806 pcs RFQ	 AT91SAM9XE256-QU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 208QFP In stock: 3063 pcs RFQ
 AT9201B Manufacturers: NKK Switches Description: MLW ILLUM ROCKER BEZEL In stock: 173317 pcs RFQ	 AT9201A/1 Manufacturers: NKK Switches Description: MLW ILLUM ROCKER BEZEL In stock: 117566 pcs RFQ