

MICROCHIP

Micrel / Microchip Technology

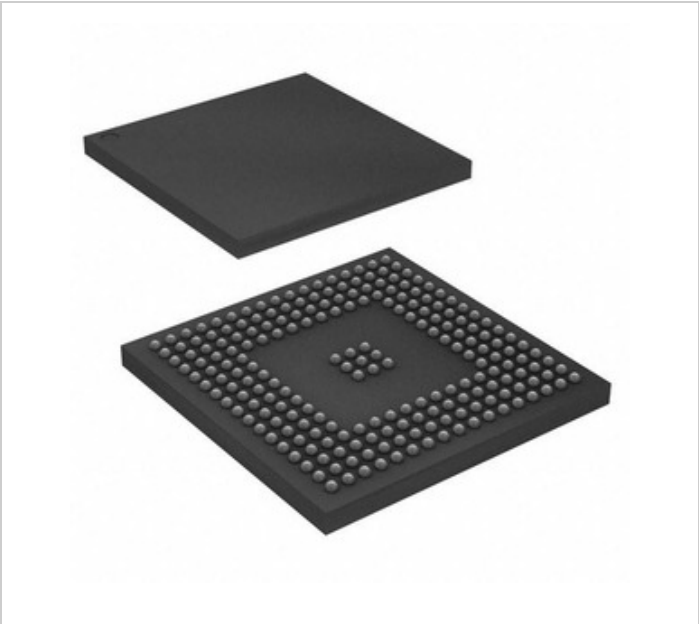


Image may be representation. See specifications for product details.

AT91SAM9G20B-CU

Part Number:	AT91SAM9G20B-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB ROM 217BGA
Datasheets:	 AT91SAM9G20B-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

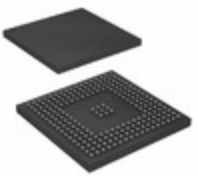
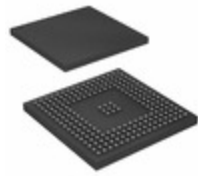
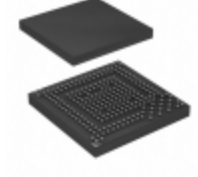
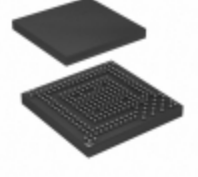
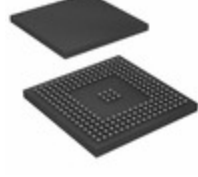
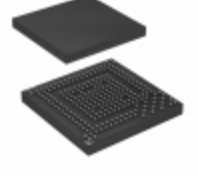
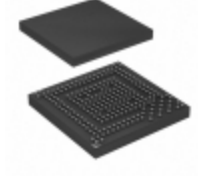
Specifications of AT91SAM9G20B-CU

PART NUMBER	AT91SAM9G20B-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB ROM 217BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AT91SAM9G20B-CU.pdf
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (2)
SUPPLIER DEVICE PACKAGE	217-LFBGA (15x15)
SPEED	400MHz
SERIES	SAM9G
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	SDRAM, SRAM
PACKAGING	Tray
PACKAGE / CASE	217-LFBGA
OTHER NAMES	AT91SAM9G20-CU AT91SAM9G20-CU-ND AT91SAM9G20BCU
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	ARM926EJ-S Microprocessor IC SAM9G 1 Core, 32-Bit 400MHz 217-LFBGA (15x15)
CORE PROCESSOR	ARM926EJ-S
CO-PROCESSORS/DSP	-
BASE PART NUMBER	AT91SAM9G
ADDITIONAL INTERFACES	EBI/EMI, I²C, MMC/SD/SDIO, SPI, SSC, UART/USART

Related Tags

Micrel / Microchip Technology AT91SAM9G20B-CU	AT91SAM9G20B-CU Distributor	AT91SAM9G20B-CU Supplier
AT91SAM9G20B-CU Price	AT91SAM9G20B-CU Pictures	AT91SAM9G20B-CU Image
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Related Products

 AT91SAM9G25-BFU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB ROM 247VFBGA In stock: 840 pcs RFQ	 AT91SAM9G15-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 339 pcs RFQ
 AT91SAM9G20B-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 720 pcs RFQ	 AT91SAM9G15-CU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 339 pcs RFQ
 AT91SAM9G15-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM9G15 MCU In stock: 2 pcs RFQ	 AT91SAM9G20B-CU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 17 pcs RFQ
 AT91SAM9G25-BFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 247VFBGA In stock: Out stock RFQ	 AT91SAM9G20B-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 247TFBGA In stock: 137 pcs RFQ
 AT91SAM9G15-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: Out stock RFQ	 AT91SAM9G25-BFU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 247VFBGA In stock: 693 pcs RFQ
 AT91SAM9G25-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 247BGA In stock: 224 pcs RFQ	 AT91SAM9G20-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM9G20 MCU In stock: 2 pcs RFQ