



Micrel / Microchip Technology

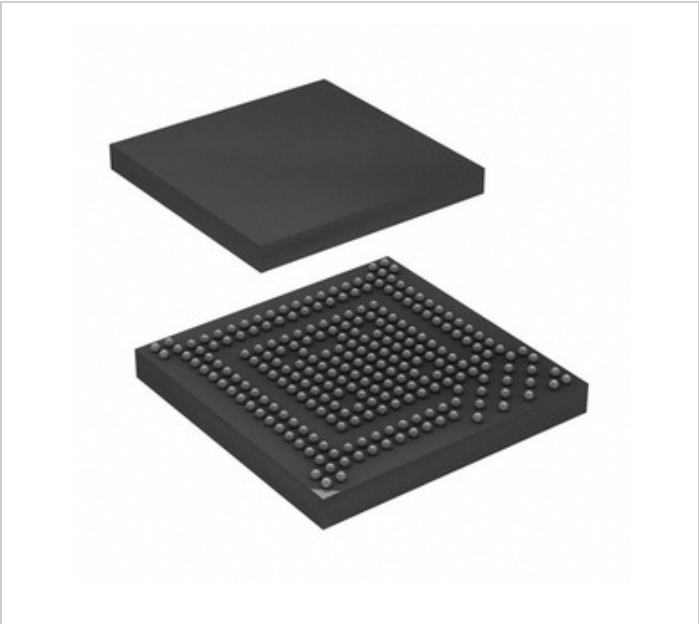


Image may be representation. See specifications for product details.

AT91SAM9G20B-CFU

Part Number:	AT91SAM9G20B-CFU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB ROM 247TFBGA
Datasheets:	 AT91SAM9G20B-CFU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

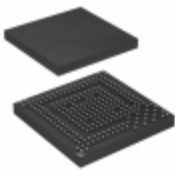
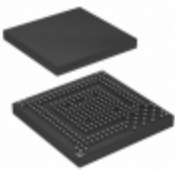
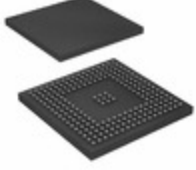
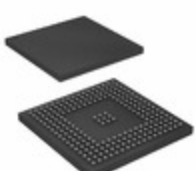
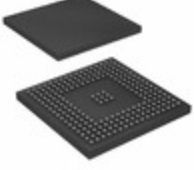
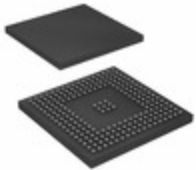
Specifications of AT91SAM9G20B-CFU

PART NUMBER	AT91SAM9G20B-CFU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB ROM 247TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AT91SAM9G20B-CFU.pdf
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (2)
SUPPLIER DEVICE PACKAGE	247-TFBGA (10x10)
SPEED	400MHz
SERIES	SAM9G
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	SDRAM, SRAM
PACKAGING	Tray
PACKAGE / CASE	247-TFBGA
OTHER NAMES	AT91SAM9G20BCFU
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	15 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 247-TFBGA (10x10)
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

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 AT91SAM9G15-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 339 pcs RFQ	 AT91SAM9G15-CU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 339 pcs RFQ
 AT91SAM9G10-EK2 Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR SAM9G10 In stock: Out stock RFQ	 AT91SAM9G25-BFU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB ROM 247VFBGA In stock: 840 pcs RFQ
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