



Microchip Technology



Image may be representation. See specifications for product details.

AT91SAM9G15-CU-999

Part Number:	AT91SAM9G15-CU-999
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB ROM 217BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13977 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

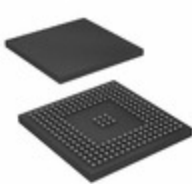
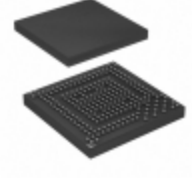
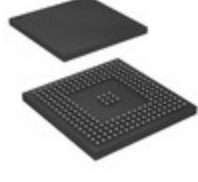
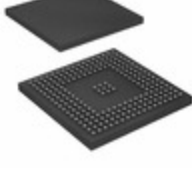
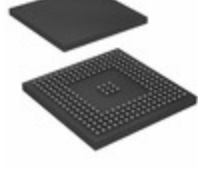
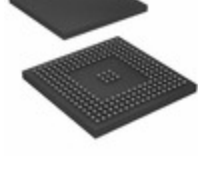
Specifications of AT91SAM9G15-CU-999

PART NUMBER	AT91SAM9G15-CU-999
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB ROM 217BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13977 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	ROM
VOLTAGE - BREAKDOWN	217-BGA (15x15)
SERIES	SAM9G
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	400MHz
REQUIRES	DMA, LCD, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (64K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, LIN, Memory Card, SPI, SSC, UART/USART, USB
POLARIZATION	217-LFBGA
OTHER NAMES	1611-AT91SAM9G15-CU-999DKR
OSCILLATOR TYPE	A/D 12x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM9®
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	AT91SAM9G15-CU-999
EXPANDED DESCRIPTION	ARM9® SAM9G Microcontroller IC 16/32-Bit 400MHz 64KB (64K x 8) ROM 217-BGA (15x15)
DESCRIPTION	IC MCU 32BIT 64KB ROM 217BGA
DATA SRAM BYTES	-
DATA CONVERTERS	0.9 V ~ 1.1 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	16/32-Bit
CLOCK RATE	105

Related Tags

Micrel / Microchip Technology AT91SAM9G15-CU-999	AT91SAM9G15-CU-999 Distributor	AT91SAM9G15-CU-999 Supplier
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Related Products

 AT91SAM9G10-CU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB ROM 217BGA In stock: 8613 pcs RFQ	 AT91SAM9G10-EK Manufacturers: Micrel / Microchip Technology Description: KIT DEV FOR SAM9G10 ARM In stock: 4960 pcs RFQ
 AT91SAM9G20B-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 247TFBGA In stock: 7817 pcs RFQ	 AT91SAM9G20B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 7920 pcs RFQ
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