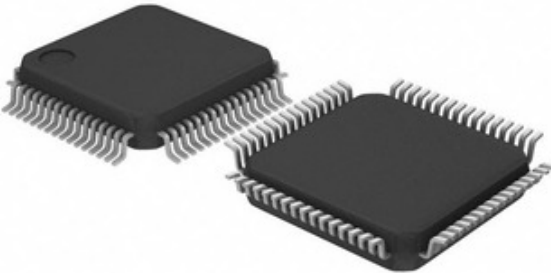




Nuvoton Technology Corporation

America



NUC120RC1BN

Part Number:	NUC120RC1BN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 32KB FLASH 64LQFP
Datasheets:	 NUC120RC1BN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

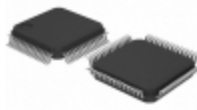
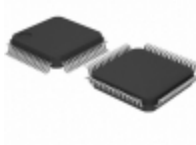
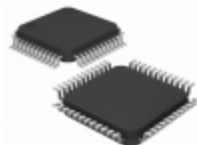
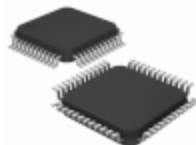
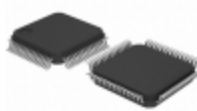
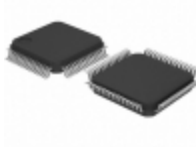
Specifications of NUC120RC1BN

PART NUMBER	NUC120RC1BN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NUC120RC1BN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (7x7)
SPEED	50MHz
SERIES	NuMicro™ NUC120
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PS2, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	45
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro™ NUC120 Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 64-LQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	EBI/EMI, I²C, IrDA, SPI, UART/USART, USB

Related Tags

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Nuvoton Technology Corporation America NUC120RC1BN	Nuvoton Technology NUC120RC1BN	Nuvoton Technology Corporation of America NUC120RC1BN

Related Products

 NUC120RE3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 NUC120RC1DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock RFQ
 NUC120LD3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 NUC120RD2DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 NUC120LD2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 NUC120LE3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 170 pcs RFQ
 NUC120RD3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 NUC120LE3DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ
 NUC120LD1BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 NUC120RD2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 NUC120RD1BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 NUC120LD2DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ