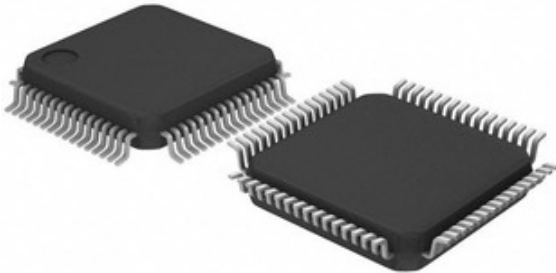




Nuvoton Technology Corporation

America



NUC120RD1BN

Part Number:	NUC120RD1BN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	 NUC120RD1BN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

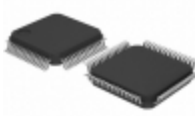
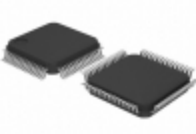
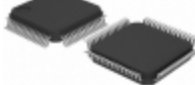
Specifications of NUC120RD1BN

PART NUMBER	NUC120RD1BN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NUC120RD1BN.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	64KB (64K 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 64KB (64K 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

Nuvoton Technology Corporation America NUC120RD1BN	NUC120RD1BN Distributor	NUC120RD1BN Supplier
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Nuvoton Technology Corporation America NUC120RD1BN	Nuvoton Technology NUC120RD1BN	Nuvoton Technology Corporation of America NUC120RD1BN

Related Products

 NUC120LE3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 170 pcs RFQ	 NUC120RD2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB 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	 NUC120LE3DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ
 NUC120VD2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: Out stock RFQ	 NUC120RD2DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 NUC120RC1BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB 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
 NUC120RE3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 NUC120RD3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 NUC120RE3DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 96 pcs RFQ	 NUC120LD3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ