

NUC120LD2DN



Part Number: [NUC120LD2DN](#)

Manufacturer: [Nuvoton Technology Corporation America](#)

Description: IC MCU 32BIT 64KB FLASH 48LQFP

Data sheet:  [NUC100, NUC120 Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	NUC120LD2DN	Manufacturer	Nuvoton Technology Corporation America
Description	IC MCU 32BIT 64KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	32000 pcs	Data sheet	NUC100, NUC120 Series Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Supplier Device Package	48-LQFP (10x10)	Speed	50MHz
Series	NuMicro™ NUC120	RAM Size	8K 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	48-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	33
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	18 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	4K x 8
Detailed Description	ARM® Cortex®-M0 NuMicro™ NUC120 Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH 48-LQFP (10x10)	Data Converters	A/D 8x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0
Connectivity	PC, IrDA, SmartCard, SPI, UART/USART, USB		
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	Part#: NUC120LD2BN Description: IC MCU 32BIT 64KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
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	Part#: NUC100VE3AN Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
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	Part#: NUC120LC1BN Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
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