

Nuvoton Technology Corporation

America

NUC100LC1BN

Part Number:	NUC100LC1BN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description:	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	NUC100LC1BN.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	28377 pcs stock
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 NUC100LC1BN

PART NUMBER	NUC100LC1BN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28377 pcs
DATA SHEET	NUC100LC1BN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	NuMicro™ NUC100
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, 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	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro™ NUC100 Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART

Related Tags

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Related Products

<p>NUC100RC1BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 32826 pcs RFQ</p>	<p>NUC100LE3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 25964 pcs RFQ</p>
<p>NUC100LD1BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 3712 pcs RFQ</p>	<p>NUC100RD2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 27816 pcs RFQ</p>
<p>NUC100RD1DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 30580 pcs RFQ</p>	<p>NUC100RD1BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 25883 pcs RFQ</p>
<p>NUC100LD2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 24069 pcs RFQ</p>	<p>NUC100LD2DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 31963 pcs RFQ</p>
<p>NUC100LE3DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 20225 pcs RFQ</p>	<p>NUC100LC1DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 41346 pcs RFQ</p>
<p>NUC100LD3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 2913 pcs RFQ</p>	<p>NUC100RC1DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 37823 pcs RFQ</p>