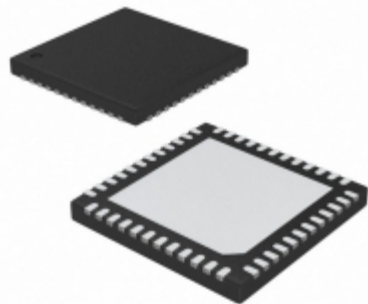


NANO100NC2BN



Images are for reference only.
See Product Specifications for product details.
Buy NANO100NC2BN with confidence from
Component-World.HK, 1 Year Warranty

Part Number: NANO100NC2BN

Manufacturer: Nuvoton Technology Corporation America

Description: IC MCU 32BIT 32KB FLASH 48QFN

Data sheet:  [Nano100\(B\) Series Datasheet](#)

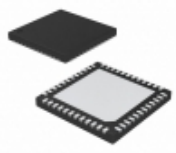
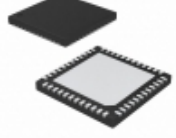
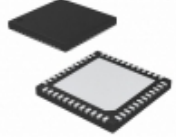
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	NANO100NC2BN	Manufacturer	Nuvoton Technology Corporation America
Description	IC MCU 32BIT 32KB FLASH 48QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	41898 pcs	Data sheet	Nano100(B) Series Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	48-QFN (7x7)	Speed	42MHz
Series	NuMicro™ Nano100	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	Packaging	Tray
Package / Case	48-VFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	38
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	18 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M0 NuMicro™ Nano100 Microcontroller IC 32-Bit 42MHz 32KB (32K x 8) FLASH 48-QFN (7x7)	Data Converters	A/D 7x12b, D/A 2x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0
Connectivity	EBI/EMI, I²C, SPI, UART/USART		
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RELATED PRODUCTS			
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	Part#: NANO-EASE Description: DEBUG AND FLASH PROGRAMMING	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: NANO100KD2BN Description: IC MCU 32BIT 64KB FLASH 128LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO100SD3BN Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO100LE3BN Description: IC MCU 32BIT 128KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO100KD3BN Description: IC MCU 32BIT 64KB FLASH 128LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO100LD3BN Description: IC MCU 32BIT 64KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO100KC2BN Description: IC MCU 32BIT 32KB FLASH 128LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO102LC2AN Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO100LC2BN Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO100ND2BN Description: IC MCU 32BIT 64KB FLASH 48QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO100ND3BN Description: IC MCU 32BIT 64KB FLASH 48QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO100SC2BN Description: IC MCU 32BIT 32KB FLASH 64LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO102LB1AN Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO100SE3BN Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO100SD2BN Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO100LD2BN Description: IC MCU 32BIT 64KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANEEY_CABLE_COLOURED_4WFLAT Description: NANEEY_CABLE_COLOURED_4WFLAT	Manufacturers: ams	RFQ
	Part#: NANO102SC2AN Description: IC MCU 32BIT 32KB FLASH 64LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NANO100KE3BN Description: IC MCU 32BIT 128KB FLASH 128LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ

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