

NANO100LC2BN



Part Number: [NANO100LC2BN](#)

Manufacturer: [Nuvoton Technology Corporation America](#)

Description: IC MCU 32BIT 32KB FLASH 48LQFP

Data sheet:

RoHS Status: Lead free / RoHS Compliant

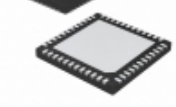
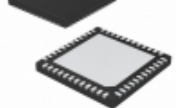
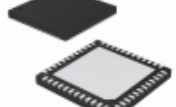
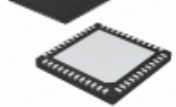
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NANO100LC2BN	Manufacturer	Nuvoton Technology Corporation America
Description	IC MCU 32BIT 32KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	36159 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
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, I ² S, POR, PWM, WDT
Packaging	Tray	Package / Case	48-LQFP
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
Data Converters	A/D 7x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0	Connectivity	I ² C, SPI, UART/USART
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	Part#: NANO100LD3BN Description: IC MCU 32BIT 64KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NAND512W3A2SZAXE Description: IC FLASH 512M PARALLEL 63VFBGA	Manufacturers: Micron Technology	RFQ
	Part#: NANO100KC2BN Description: IC MCU 32BIT 32KB FLASH 128LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
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	Part#: NAND512W3A2SZA6F TR Description: IC FLASH 512M PARALLEL 63VFBGA	Manufacturers: Micron Technology	RFQ
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