

NANO100KC2BN



Part Number: [NANO100KC2BN](#)

Manufacturer: [Nuvoton Technology Corporation America](#)

Description: IC MCU 32BIT 32KB FLASH 128LQFP

Data sheet:

RoHS Status: Lead free / RoHS Compliant

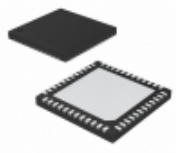
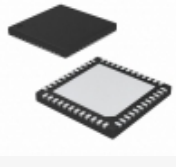
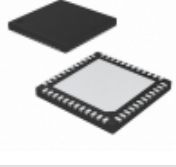
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NANO100KC2BN	Manufacturer	Nuvoton Technology Corporation America
Description	IC MCU 32BIT 32KB FLASH 128LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4364 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, I²S, POR, PWM, WDT
Packaging	Tray	Package / Case	128-LQFP
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	86	Moisture Sensitivity Level (MSL)	3 (168 Hours)
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 12x12b, D/A 2x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0
Connectivity	EBI/EMI, I²C, SPI, UART/USART		
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