



Nuvoton Technology Corporation

America



NANO102ZB1AN

Part Number:	NANO102ZB1AN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 16KB FLASH 33QFN
Datasheets:	 NANO102ZB1AN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59536 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 NANO102ZB1AN

PART NUMBER	NANO102ZB1AN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 16KB FLASH 33QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59536 pcs
DATA SHEET	 NANO102ZB1AN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	33-QFN (5x5)
SPEED	32MHz
SERIES	NuMicro™ Nano102
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro™ Nano102 Microcontroller IC 32-Bit 32MHz 16KB (16K x 8) FLASH 33-QFN (5x5)
DATA CONVERTERS	A/D 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America NANO102ZB1AN	NANO102ZB1AN Distributor	NANO102ZB1AN Supplier
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Related Products

 NANO102SC2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 64308 pcs RFQ	 NANO102LC2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 58006 pcs RFQ
 NANO110KD2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 128LQFP In stock: 5444 pcs RFQ	 NANO102ZC2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 48494 pcs RFQ
 NANO103LD3AN Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO NANO SERIES-ULTRA-LOW PO In stock: 51067 pcs RFQ	 NANO103SD3AN Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO NANO SERIES-ULTRA-LOW PO In stock: 39296 pcs RFQ
 NANO100SE3BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 26102 pcs RFQ	 NANO100SD2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 32010 pcs RFQ
 NANO100SD3BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 32385 pcs RFQ	 NANO102LB1AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 54134 pcs RFQ
 NANO103ZD3AN Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO NANO SERIES-ULTRA-LOW PO In stock: 47208 pcs RFQ	 NANO110KC2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 128LQFP In stock: 5140 pcs RFQ