

Nuvoton Technology Corporation

America

NANO102LB1AN

Part Number:	NANO102LB1AN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description:	IC MCU 32BIT 16KB FLASH 48LQFP
Datasheets:	NANO102LB1AN.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	54134 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 NANO102LB1AN

PART NUMBER	NANO102LB1AN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54134 pcs
DATA SHEET	NANO102LB1AN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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, 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	40
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 48-LQFP (7x7)
DATA CONVERTERS	A/D 7x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I ² C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America NANO102LB1AN	NANO102LB1AN Distributor	NANO102LB1AN Supplier
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Related Products

<p>NANO102ZC2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 48494 pcs</p> <p style="text-align: center;">RFQ</p>	<p>NANO100SD3BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 32385 pcs</p> <p style="text-align: center;">RFQ</p>
<p>NANO103SD3AN Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO NANO SERIES-ULTRA-LOW PO In stock: 39296 pcs</p> <p style="text-align: center;">RFQ</p>	<p>NANO100SE3BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 26102 pcs</p> <p style="text-align: center;">RFQ</p>
<p>NANO103LD3AN Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO NANO SERIES-ULTRA-LOW PO In stock: 51067 pcs</p> <p style="text-align: center;">RFQ</p>	<p>NANO100ND3BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 32853 pcs</p> <p style="text-align: center;">RFQ</p>
<p>NANO102SC2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 64308 pcs</p> <p style="text-align: center;">RFQ</p>	<p>NANO102ZB1AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: 59536 pcs</p> <p style="text-align: center;">RFQ</p>
<p>NANO100SC2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 35306 pcs</p> <p style="text-align: center;">RFQ</p>	<p>NANO102LC2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 58006 pcs</p> <p style="text-align: center;">RFQ</p>
<p>NANO100SD2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 32010 pcs</p> <p style="text-align: center;">RFQ</p>	<p>NANO100NE3BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 25679 pcs</p> <p style="text-align: center;">RFQ</p>