



Nuvoton Technology Corporation

America



NANO102LC2AN

Part Number:	NANO102LC2AN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	 NANO102LC2AN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58006 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.

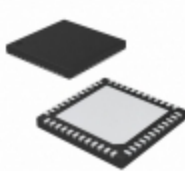
Specifications of NANO102LC2AN

PART NUMBER	NANO102LC2AN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58006 pcs
DATA SHEET	 NANO102LC2AN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	NuMicro™ Nano102
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-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 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 7x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America NANO102LC2AN	NANO102LC2AN Distributor	NANO102LC2AN Supplier
NANO102LC2AN Price	NANO102LC2AN Pictures	NANO102LC2AN Image
NANO102LC2AN PDF Datasheet	NANO102LC2AN Download Datasheet	NANO102LC2AN Datasheet
NANO102LC2AN Stock	Buy NANO102LC2AN	Buy Nuvoton Technology Corporation America NANO102LC2AN
Nuvoton Technology Corporation America NANO102LC2AN	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America NANO102LC2AN	Nuvoton Technology NANO102LC2AN	Nuvoton Technology Corporation of America NANO102LC2AN

Related Products

 NANO102LB1AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 54134 pcs RFQ	 NANO102ZB1AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: 59536 pcs RFQ
 NANO103LD3AN Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO NANO SERIES-ULTRA-LOW PO In stock: 51067 pcs RFQ	 NANO100SD2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 32010 pcs RFQ
 NANO100SE3BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 26102 pcs RFQ	 NANO100SD3BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 32385 pcs RFQ
 NANO100NE3BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 25679 pcs RFQ	 NANO103SD3AN Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO NANO SERIES-ULTRA-LOW PO In stock: 39296 pcs RFQ
 NANO100SC2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 35306 pcs RFQ	 NANO103ZD3AN Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO NANO SERIES-ULTRA-LOW PO In stock: 47208 pcs RFQ
 NANO102SC2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 64308 pcs RFQ	 NANO102ZC2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 48494 pcs RFQ