



Nuvoton Technology Corporation

America



NANO112RB1AN

Part Number:	NANO112RB1AN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 16KB FLASH 64LQFP
Datasheets:	 NANO112RB1AN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49664 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 NANO112RB1AN

PART NUMBER	NANO112RB1AN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 16KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49664 pcs
DATA SHEET	 NANO112RB1AN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	NuMicro™ Nano112
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	58
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro™ Nano112 Microcontroller IC 32-Bit 32MHz 16KB (16K x 8) FLASH 64-LQFP (10x10)
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 NANO112RB1AN	NANO112RB1AN Distributor	NANO112RB1AN Supplier
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Related Products

 NANO112LC2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 44808 pcs RFQ	 NANO110SD3BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 29987 pcs RFQ
 NANO120KD3BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 128LQFP In stock: 27017 pcs RFQ	 NANO112SB1AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 57903 pcs RFQ
 NANO110SC2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 35241 pcs RFQ	 NANO112VC2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 100LQFP In stock: 35362 pcs RFQ
 NANO112RC2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 50151 pcs RFQ	 NANO110SD2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 29282 pcs RFQ
 NANO120KE3BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 128LQFP In stock: 19879 pcs RFQ	 NANO112SC2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 47874 pcs RFQ
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