



Nuvoton Technology Corporation

America



NUC100RD1DN

Part Number:	NUC100RD1DN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	 NUC100RD1DN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30580 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NUC100RD1DN

PART NUMBER	NUC100RD1DN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30580 pcs
DATA SHEET	 NUC100RD1DN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	50MHz
SERIES	NuMicro™ NUC100
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PS2, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro™ NUC100 Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	EBI/EMI, I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America NUC100RD1DN	NUC100RD1DN Distributor	NUC100RD1DN Supplier
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Related Products

 NUC100RD2DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 29232 pcs RFQ	 NUC100VD2AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 6559 pcs RFQ
 NUC100RC1DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 37823 pcs RFQ	 NUC100LD3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 2913 pcs RFQ
 NUC100RE3DN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 24290 pcs RFQ	 NUC100RD2BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 27816 pcs RFQ
 NUC100RD3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 5088 pcs RFQ	 NUC100RD1BN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 25883 pcs RFQ
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 NUC100RE3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 4953 pcs RFQ	 NUC100LE3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 25964 pcs RFQ

