



Nuvoton Technology Corporation

America



NUC230SD2AE

Part Number:	NUC230SD2AE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	 NUC230SD2AE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24621 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

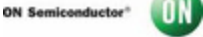
Specifications of NUC230SD2AE

PART NUMBER	NUC230SD2AE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24621 pcs
DATA SHEET	 NUC230SD2AE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (7x7)
SPEED	72MHz
SERIES	NuMicro™ NUC230
RAM SIZE	8K 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 ~ 105°C (TA)
NUMBER OF I/O	49
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™ NUC230 Microcontroller IC 32-Bit 72MHz 64KB (64K x 8) FLASH 64-LQFP (7x7)
DATA CONVERTERS	A/D 7x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

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Related Products

 NUC240LE3AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 20468 pcs RFQ	 NUC230VE3AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 18706 pcs RFQ
 NUC230LD2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 26858 pcs RFQ	 NUC230LE3AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 26078 pcs RFQ
 NUC230LC2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 29493 pcs RFQ	 NUC230SE3AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 21008 pcs RFQ
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 NUC220SE3AN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 41772 pcs RFQ	 NUC2401MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: CMC 100MA 2LN 90 OHM SMD In stock: 5155 pcs RFQ