



Nuvoton Technology Corporation

America



NUC240SD2AE

Part Number:	NUC240SD2AE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	 NUC240SD2AE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22750 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NUC240SD2AE

PART NUMBER	NUC240SD2AE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22750 pcs
DATA SHEET	 NUC240SD2AE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (7x7)
SPEED	72MHz
SERIES	NuMicro™ NUC240
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	45
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™ NUC240 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, USB

Related Tags

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Related Products

 NUC8 Manufacturers: Bussmann (Eaton) Description: COVER FOR TERM BLK KU8 In stock: 23448 pcs RFQ	 NUC240SC2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 26538 pcs RFQ
 NUC240VE3AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 18461 pcs RFQ	 NUC240LC2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 26413 pcs RFQ
 NUC2401MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: CMC 100MA 2LN 90 OHM SMD In stock: 5155 pcs RFQ	 NUCLEO-8L152R8 Manufacturers: STMicroelectronics Description: STM8 NUCLEO-64 DEVELOPMENT BOARD In stock: 8398 pcs RFQ
 NUC230VE3AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 18706 pcs RFQ	 NUC6 Manufacturers: Bussmann (Eaton) Description: COVER FOR TERM BLK KU6 In stock: 26621 pcs RFQ
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 NUC240LD2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 25515 pcs RFQ	 NUC4 Manufacturers: Bussmann (Eaton) Description: COVER FOR TERM BLK KU4 In stock: 38048 pcs RFQ