



Nuvoton Technology Corporation

America



NUC240VE3AE

Part Number:	NUC240VE3AE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	 NUC240VE3AE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18461 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 NUC240VE3AE

PART NUMBER	NUC240VE3AE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18461 pcs
DATA SHEET	 NUC240VE3AE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	72MHz
SERIES	NuMicro™ NUC240
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PS2, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro™ NUC240 Microcontroller IC 32-Bit 72MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x12b
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

 NUC240LE3AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 20468 pcs RFQ	 NUC6 Manufacturers: Bussmann (Eaton) Description: COVER FOR TERM BLK KU6 In stock: 26621 pcs RFQ
 NUC240LD2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 25515 pcs RFQ	 NUC240SE3AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 23384 pcs RFQ
 NUC240LC2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 26413 pcs RFQ	 NUC240SD2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 22750 pcs RFQ
 NUCLEO-F030R8 Manufacturers: STMicroelectronics Description: BOARD NUCLEO STM32F0 SERIES In stock: 7477 pcs RFQ	 NUCLEO-8L152R8 Manufacturers: STMicroelectronics Description: STM8 NUCLEO-64 DEVELOPMENT BOARD In stock: 8398 pcs RFQ
 NUC8 Manufacturers: Bussmann (Eaton) Description: COVER FOR TERM BLK KU8 In stock: 23448 pcs RFQ	 NUCLEO-8S208RB Manufacturers: STMicroelectronics Description: STM8 NUCLEO-64 DEVELOPMENT BOARD In stock: 9911 pcs RFQ
 NUC240SC2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 26538 pcs RFQ	 NUC4 Manufacturers: Bussmann (Eaton) Description: COVER FOR TERM BLK KU4 In stock: 38048 pcs RFQ