

NUC131SC2AE



Part Number: [NUC131SC2AE](#)

Manufacturer [Nuvoton Technology Corporation America](#)

Description IC MCU 32BIT 36KB FLASH 64LQFP

Data sheet:  [NUC131 Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NUC131SC2AE	Manufacturer	Nuvoton Technology Corporation America
Description	IC MCU 32BIT 36KB FLASH 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	38196 pcs	Data sheet	NUC131 Series Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Supplier Device Package	64-LQFP (7x7)	Speed	50MHz
Series	NuMicro™ NUC131	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	36KB (36K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	64-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	56
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	18 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M0 NuMicro™ NUC131 Microcontroller IC 32-Bit 50MHz 36KB (36K x 8) FLASH 64-LQFP (7x7)	Data Converters	A/D 8x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0
Connectivity	CANbus, I²C, IrDA, LINbus, SPI, UART/USART		
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	Part#: NUC200LC2AN Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
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	Part#: NUC130LE3CN Description: IC MCU 32BIT 128KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NUC140LC1CN Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: NUC131SD2AE Description: IC MCU 32BIT 68KB FLASH 64LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ

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