

M0564LE4AE



Part Number: [M0564LE4AE](#)

Manufacturer: [Nuvoton Technology Corporation America](#)

Description: NUMICRO M0564 SERIES-HAS 256 KB

Data sheet:  [M0564 Series](#)

RoHs Status:

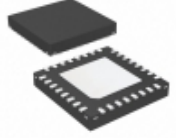
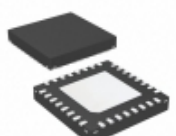
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Request For Quotation

PRODUCT PARAMETER			
Part Number	M0564LE4AE	Manufacturer	Nuvoton Technology Corporation America
Description	NUMICRO M0564 SERIES-HAS 256 KB	Lead Free Status / RoHS Status	
Quantity Available	31294 pcs	Data sheet	M0564 Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Supplier Device Package	48-LQFP (7x7)	Speed	72MHz
Series	NuMicro M0564	RAM Size	20K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	Brown-out Detect/Reset, LVR, I ² S, PWM	Package / Case	48-LQFP
Oscillator Type	Internal/External	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	41	Manufacturer Standard Lead Time	10 Weeks
Lead Free Status	Lead free	EEPROM Size	2K x 8
Detailed Description	ARM® Cortex®-M0 NuMicro M0564 Microcontroller IC 32-Bit 72MHz 128KB (128K x 8) FLASH 48-LQFP (7x7)	Data Converters	A/D 10x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0
Connectivity	PC, SPI, UART/USART		
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RELATED PRODUCTS			
	Part#: M058LDE Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M058SSAN Description: IC MCU 32BIT 32KB FLASH 64LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M054LDE Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0564LG4AE Description: NUMICRO M0564 SERIES-HAS 256 KB	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0564VG4AE Description: NUMICRO M0564 SERIES-HAS 256 KB	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M054ZDE Description: IC MCU 32BIT 16KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M054LAN Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M054LBN Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0546-4-AL Description: ROUND SPACER ALUMINUM 17MM	Manufacturers: RAF	RFQ
	Part#: M058LAN Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0541-4-N Description: ROUND SPACER NYLON 12MM	Manufacturers: RAF	RFQ
	Part#: M058LBN Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0564SE4AE Description: NUMICRO M0564 SERIES-HAS 256 KB	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M054ZAN Description: IC MCU 32BIT 16KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0564SG4AE Description: NUMICRO M0564 SERIES-HAS 256 KB	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M058SLAN Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M058SFAN Description: IC MCU 32BIT 32KB FLASH 20TSSOP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M054ZBN Description: IC MCU 32BIT 16KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0542-3-N Description: ROUND SPACER NYLON 13MM	Manufacturers: RAF	RFQ
	Part#: M0542-4-SS Description: ROUND SPACER SS 13MM	Manufacturers: RAF	RFQ

Related keywords for **M0564LE4AE**

Nuvoton Technology Corporation America	M0564LE4AE distributor	M0564LE4AE supplier	M0564LE4AE price
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