



Nuvoton Technology Corporation

America



M0519SD3AE

Part Number:	M0519SD3AE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	 M0519SD3AE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39434 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M0519SD3AE

PART NUMBER	M0519SD3AE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39434 pcs
DATA SHEET	 M0519SD3AE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (7x7)
SPEED	72MHz
SERIES	NuMicro M0519
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	51
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 M0519 Microcontroller IC 32-Bit 72MHz 64KB (64K x 8) FLASH 64-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America M0519SD3AE	M0519SD3AE Distributor	M0519SD3AE Supplier
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Related Products

 M052LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 71310 pcs RFQ	 M0519SE3AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 27865 pcs RFQ
 M0519VE3AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 22005 pcs RFQ	 M0518SD2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 68KB FLASH 64LQFP In stock: 39104 pcs RFQ
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 M052ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 33QFN In stock: 4836 pcs RFQ	 M0518LD2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 68KB FLASH 48LQFP In stock: 47731 pcs RFQ