



Nuvoton Technology Corporation

America



M058ZDE

Part Number:	M058ZDE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 32KB FLASH 33QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	56528 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M058ZDE

PART NUMBER	M058ZDE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 33QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56528 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	33-QFN (5x5)
SPEED	50MHz
SERIES	NuMicro M051™ DE
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro M051™ DE Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 33-QFN (5x5)
DATA CONVERTERS	A/D 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	EBI/EMI, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America M058ZDE	M058ZDE Distributor	M058ZDE Supplier
M058ZDE Price	M058ZDE Pictures	M058ZDE Image
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M058ZDE Stock	Buy M058ZDE	Buy Nuvoton Technology Corporation America M058ZDE
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Related Products

 M058SZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 51557 pcs RFQ	 M0591-3-N Manufacturers: RAF Description: ROUND SPACER NYLON 2MM In stock: 79494 pcs RFQ
 M0590-3-N Manufacturers: RAF Description: ROUND SPACER NYLON 1MM In stock: 21943 pcs RFQ	 M058ZBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 31877 pcs RFQ
 M0591-5-AL Manufacturers: RAF Description: ROUND SPACER ALUMINUM 2MM In stock: 61932 pcs RFQ	 M0592-5-SS Manufacturers: RAF Description: ROUND SPACER STAINLESS STEEL 3MM In stock: 66957 pcs RFQ
 M058SSAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 61932 pcs RFQ	 M058SFAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 81087 pcs RFQ
 M0593-4-N Manufacturers: RAF Description: ROUND SPACER NYLON 4MM In stock: 86021 pcs RFQ	 M058ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 5736 pcs RFQ
 M0591-4-N Manufacturers: RAF Description: ROUND SPACER NYLON 2MM In stock: 87143 pcs RFQ	 M058SLAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 62712 pcs RFQ