



Nuvoton Technology Corporation

America



M052ZDE

Part Number:	M052ZDE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 8KB FLASH 33QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69137 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M052ZDE

PART NUMBER	M052ZDE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 8KB FLASH 33QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69137 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	8KB (8K 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 8KB (8K 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 M052ZDE	M052ZDE Distributor	M052ZDE Supplier
M052ZDE Price	M052ZDE Pictures	M052ZDE Image
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Nuvoton Technology Corporation America M052ZDE	Nuvoton Technology M052ZDE	Nuvoton Technology Corporation of America M052ZDE

Related Products

 M052ZBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 33QFN In stock: 3610 pcs RFQ	 M052LAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 6312 pcs RFQ
 M052LBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 38166 pcs RFQ	 M0531-4-SS Manufacturers: RAF Description: ROUND SPACER STAINLESS STEEL 2MM In stock: 120777 pcs RFQ
 M052LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 71310 pcs RFQ	 M0530-3-N Manufacturers: RAF Description: ROUND SPACER NYLON 1MM In stock: 102402 pcs RFQ
 M0532-3-N Manufacturers: RAF Description: ROUND SPACER NYLON 3MM In stock: 82718 pcs RFQ	 M0519VE3AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 22005 pcs RFQ
 M052ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 33QFN In stock: 4836 pcs RFQ	 M0532-3-SS Manufacturers: RAF Description: ROUND SPACER STAINLESS STEEL 3MM In stock: 97107 pcs RFQ
 M0531-4-AL Manufacturers: RAF Description: ROUND SPACER ALUMINUM 2MM In stock: 222907 pcs RFQ	 M0532-3-AL Manufacturers: RAF Description: ROUND SPACER ALUMINUM 3MM In stock: 186217 pcs RFQ