



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

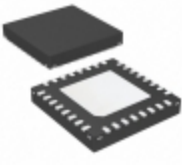
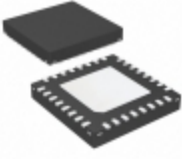
Specifications of M058ZDE

PART NUMBER	M058ZDE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 33QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
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
M058ZDE PDF Datasheet	M058ZDE Download Datasheet	M058ZDE Datasheet
M058ZDE Stock	Buy M058ZDE	Buy Nuvoton Technology Corporation America M058ZDE
Nuvoton Technology Corporation America M058ZDE	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America M058ZDE	Nuvoton Technology M058ZDE	Nuvoton Technology Corporation of America M058ZDE

Related Products

 M058ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: Out stock RFQ	 M0590-3-N Manufacturers: RAF Description: ROUND SPACER NYLON 1MM In stock: 799 pcs RFQ
 M0593-4-N Manufacturers: RAF Description: ROUND SPACER NYLON 4MM In stock: 944 pcs RFQ	 M058SFAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ
 M058SSAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock RFQ	 M058SZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: Out stock RFQ
 M0591-3-N Manufacturers: RAF Description: ROUND SPACER NYLON 2MM In stock: 575 pcs RFQ	 M0591-4-N Manufacturers: RAF Description: ROUND SPACER NYLON 2MM In stock: Out stock RFQ
 M058ZBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 57 pcs RFQ	 M0592-5-SS Manufacturers: RAF Description: ROUND SPACER STAINLESS STEEL 3MM In stock: 762 pcs RFQ
 M0591-5-AL Manufacturers: RAF Description: ROUND SPACER ALUMINUM 2MM In stock: Out stock RFQ	 M058SLAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ