



Nuvoton Technology Corporation

America



M054ZDE

Part Number:	M054ZDE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 16KB 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.

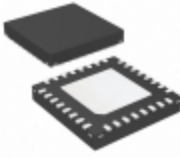
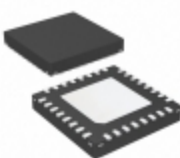
Specifications of M054ZDE

PART NUMBER	M054ZDE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 16KB 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	16KB (16K 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 16KB (16K 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 M054ZDE	M054ZDE Distributor	M054ZDE Supplier
M054ZDE Price	M054ZDE Pictures	M054ZDE Image
M054ZDE PDF Datasheet	M054ZDE Download Datasheet	M054ZDE Datasheet
M054ZDE Stock	Buy M054ZDE	Buy Nuvoton Technology Corporation America M054ZDE
Nuvoton Technology Corporation America M054ZDE	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America M054ZDE	Nuvoton Technology M054ZDE	Nuvoton Technology Corporation of America M054ZDE

Related Products

 M0546-4-AL Manufacturers: RAF Description: ROUND SPACER ALUMINUM 17MM In stock: 525 pcs RFQ	 M0564SG4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: Out stock RFQ
 M0564SE4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: Out stock RFQ	 M054ZBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: Out stock RFQ
 M054LBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: Out stock RFQ	 M054ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: Out stock RFQ
 M0564LG4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: Out stock RFQ	 M054LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: Out stock RFQ
 M054LAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: Out stock RFQ	 M0564VG4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: Out stock RFQ
 M0564LE4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: Out stock RFQ	 M058LAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ