



Nuvoton Technology Corporation

America



MINI51ZDE

Part Number:	MINI51ZDE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 4KB FLASH 33QFN
	 1.MINI51ZDE.pdf
	 2.MINI51ZDE.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	82863 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

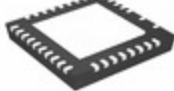
Specifications of MINI51ZDE

PART NUMBER	MINI51ZDE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 4KB FLASH 33QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	82863 pcs
DATA SHEET	 1.MINI51ZDE.pdf  2.MINI51ZDE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	33-QFN (5x5)
SPEED	24MHz
SERIES	NuMicro Mini51™ DE
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K 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	29
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro Mini51™ DE Microcontroller IC 32-Bit 24MHz 4KB (4K x 8) FLASH 33-QFN (5x5)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America MINI51ZDE	MINI51ZDE Distributor	MINI51ZDE Supplier
MINI51ZDE Price	MINI51ZDE Pictures	MINI51ZDE Image
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Nuvoton Technology Corporation America MINI51ZDE	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America MINI51ZDE	Nuvoton Technology MINI51ZDE	Nuvoton Technology Corporation of America MINI51ZDE

Related Products

 MINI52TDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 33QFN In stock: 69170 pcs RFQ	 MINI52LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 72404 pcs RFQ
 MINI52FDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 20TSSOP In stock: 123429 pcs RFQ	 MINI51LAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 48LQFP In stock: 3706 pcs RFQ
 MINI51LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 48LQFP In stock: 106539 pcs RFQ	 MINI51ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 33QFN In stock: 6723 pcs RFQ
 MINI52TAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 33QFN In stock: 7034 pcs RFQ	 MINI52ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 33QFN In stock: 4277 pcs RFQ
 MINI52LAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 3815 pcs RFQ	 MINI51TDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 33QFN In stock: 73921 pcs RFQ
 MINI51TAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 33QFN In stock: 6924 pcs RFQ	 MINI51FDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 20TSSOP In stock: 123369 pcs RFQ