



Nuvoton Technology Corporation

America



MINI52ZDE

Part Number:	MINI52ZDE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 8KB FLASH 33QFN
	PDF 1.MINI52ZDE.pdf PDF 2.MINI52ZDE.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

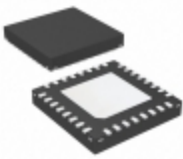
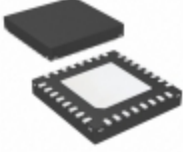
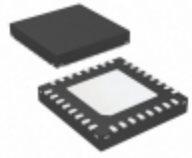
Specifications of MINI52ZDE

PART NUMBER	MINI52ZDE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 8KB FLASH 33QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MINI52ZDE.pdf PDF 2.MINI52ZDE.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	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	29
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 Mini51™ DE Microcontroller IC 32-Bit 24MHz 8KB (8K 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 MINI52ZDE	MINI52ZDE Distributor	MINI52ZDE Supplier
MINI52ZDE Price	MINI52ZDE Pictures	MINI52ZDE Image
MINI52ZDE PDF Datasheet	MINI52ZDE Download Datasheet	MINI52ZDE Datasheet
MINI52ZDE Stock	Buy MINI52ZDE	Buy Nuvoton Technology Corporation America MINI52ZDE
Nuvoton Technology Corporation America MINI52ZDE	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America MINI52ZDE	Nuvoton Technology MINI52ZDE	Nuvoton Technology Corporation of America MINI52ZDE

Related Products

 MINI54TDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: Out stock RFQ	 MINI54ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: Out stock RFQ
 MINI52LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: Out stock RFQ	 MINI52ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 33QFN In stock: Out stock RFQ
 MINI54FDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock RFQ	 MINI52FDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 20TSSOP In stock: Out stock RFQ
 MINI54TAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: Out stock RFQ	 MINI54LAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: Out stock RFQ
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