



Nuvoton Technology Corporation

America



MINI52TDE

Part Number:	MINI52TDE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 8KB FLASH 33QFN
	 1.MINI52TDE.pdf
	 2.MINI52TDE.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69170 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MINI52TDE

PART NUMBER	MINI52TDE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 8KB FLASH 33QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69170 pcs
DATA SHEET	 1.MINI52TDE.pdf  2.MINI52TDE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	33-QFN (4x4)
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)
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 (4x4)
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 MINI52TDE	MINI52TDE Distributor	MINI52TDE Supplier
MINI52TDE Price	MINI52TDE Pictures	MINI52TDE Image
MINI52TDE PDF Datasheet	MINI52TDE Download Datasheet	MINI52TDE Datasheet
MINI52TDE Stock	Buy MINI52TDE	Buy Nuvoton Technology Corporation America MINI52TDE
Nuvoton Technology Corporation America MINI52TDE	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America MINI52TDE	Nuvoton Technology MINI52TDE	Nuvoton Technology Corporation of America MINI52TDE

Related Products

 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
 MINI51ZDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 33QFN In stock: 82863 pcs RFQ	 MINI52FDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 20TSSOP In stock: 123429 pcs RFQ
 MINI54LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 65420 pcs RFQ	 MINI54FDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 105453 pcs RFQ
 MINI52ZDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 33QFN In stock: 76796 pcs RFQ	 MINI54LAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 4648 pcs RFQ
 MINI54TAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: 6759 pcs RFQ	 MINI52LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 72404 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