



Nuvoton Technology Corporation

America



MINI51FDE

Part Number:	MINI51FDE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 4KB FLASH 20TSSOP
Datasheets:	 MINI51FDE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	123369 pcs stock
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 MINI51FDE

PART NUMBER	MINI51FDE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 4KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	123369 pcs
DATA SHEET	 MINI51FDE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SPEED	24MHz
SERIES	NuMicro M051™ 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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro M051™ DE Microcontroller IC 32-Bit 24MHz 4KB (4K x 8) FLASH
DATA CONVERTERS	A/D 4x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America MINI51FDE	MINI51FDE Distributor	MINI51FDE Supplier
MINI51FDE Price	MINI51FDE Pictures	MINI51FDE Image
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Nuvoton Technology Corporation America MINI51FDE	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
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Related Products

 MINI51LAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 48LQFP In stock: 3706 pcs RFQ	 MINI-SSHL-002T-P0.2 Manufacturers: JST Description: CONN SOCKET 30-26AWG GH CRIMP In stock: 629689 pcs RFQ
 MINI51ZDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 33QFN In stock: 82863 pcs RFQ	 MINI-UHF-16 Manufacturers: Bel Description: CONN MINI UHF PLUG STR CRIMP In stock: 4445 pcs RFQ
 MINI-SZH-003T-P0.5 Manufacturers: JST Description: CONN TERM ZH 28-32AWG MINI REEL In stock: 414787 pcs RFQ	 MINI-SZH-002T-P0.5 Manufacturers: JST Description: CONN TERM ZH 26-28AWG MINI REEL In stock: 462672 pcs RFQ
 MINI51LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 48LQFP In stock: 106539 pcs RFQ	 MINI51TDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 33QFN In stock: 73921 pcs RFQ
 MINI-SSH-003T-P0.2 Manufacturers: JST Description: CONN TERM SH 32-28AWG MINI REEL In stock: 597667 pcs RFQ	 MINI51ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 33QFN In stock: 6723 pcs RFQ
 MINI51TAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 33QFN In stock: 6924 pcs RFQ	 MINI-SZE-002T-P0.3 Manufacturers: JST Description: CONN SOCKET 24-28AWG ZE CRIMP In stock: 211039 pcs RFQ