

	Nuvoton Technology Corporation
	America

Image may be representation. See specifications for product details.

MINI51LDE

Part Number:	MINI51LDE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 4KB FLASH 48LQFP
Datasheets:	 1.MINI51LDE.pdf  2.MINI51LDE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	106539 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MINI51LDE

PART NUMBER	MINI51LDE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 4KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	106539 pcs
DATA SHEET	1.MINI51LDE.pdf 2.MINI51LDE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
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 M051™ DE Microcontroller IC 32-Bit 24MHz 4KB (4K x 8) FLASH 48-LQFP (7x7)
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 MINI51LDE	MINI51LDE Distributor	MINI51LDE Supplier
MINI51LDE Price	MINI51LDE Pictures	MINI51LDE Image
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Nuvoton Technology Corporation America MINI51LDE	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America MINI51LDE	Nuvoton Technology MINI51LDE	Nuvoton Technology Corporation of America MINI51LDE

Related Products

 MINI51TDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 33QFN In stock: 73921 pcs RFQ	 MINI-UHF-16 Manufacturers: Bel Description: CONN MINI UHF PLUG STR CRIMP In stock: 4445 pcs RFQ
 MINI51ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 33QFN In stock: 6723 pcs RFQ	 MINI-SZH-002T-P0.5 Manufacturers: JST Description: CONN TERM ZH 26-28AWG MINI REEL In stock: 462672 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
 MINI51LAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 48LQFP In stock: 3706 pcs RFQ	 MINI-SZH-003T-P0.5 Manufacturers: JST Description: CONN TERM ZH 28-32AWG MINI REEL In stock: 414787 pcs RFQ
 MINI52LAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 3815 pcs RFQ	 MINI51FDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 4KB FLASH 20TSSOP In stock: 123369 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