



Nuvoton Technology Corporation

America



MINI57TDE

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MINI57TDE                                                                                                       |
| Manufacturer/Brand: | Nuvoton Technology Corporation America                                                                          |
| Product description | NUMICRO MINI51 SERIES OPERATES A                                                                                |
| Datasheets:         |  <a href="#">MINI57TDE.pdf</a> |
| Stock Condition     | 75162 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of MINI57TDE

|                                |                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | MINI57TDE                                                                                                         |
| MANUFACTURER                   | Nuvoton Technology Corporation America                                                                            |
| DESCRIPTION                    | NUMICRO MINI51 SERIES OPERATES A                                                                                  |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                                   |
| QUANTITY AVAILABLE             | 75162 pcs                                                                                                         |
| DATA SHEET                     |  <a href="#">MINI57TDE.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)     | 2.1 V ~ 5.5 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE        | 33-QFN (4x4)                                                                                                      |
| SPEED                          | 48MHz                                                                                                             |
| SERIES                         | NuMicro Mini57™                                                                                                   |
| RAM SIZE                       | 4K x 8                                                                                                            |
| PROGRAM MEMORY TYPE            | FLASH                                                                                                             |
| PROGRAM MEMORY SIZE            | 29.5KB (29.5k x 8)                                                                                                |
| PERIPHERALS                    | Brown-out Detect/Reset, I²S, POR, PWM, WDT                                                                        |
| PACKAGE / CASE                 | 32-WFQFN Exposed Pad                                                                                              |
| OSCILLATOR TYPE                | External                                                                                                          |
| OPERATING TEMPERATURE          | -40°C ~ 105°C (TA)                                                                                                |
| NUMBER OF I/O                  | 22                                                                                                                |
| LEAD FREE STATUS               | Lead free                                                                                                         |
| EEPROM SIZE                    | 2.5k x 8                                                                                                          |
| DETAILED DESCRIPTION           | ARM® Cortex®-M0 NuMicro Mini57™ Microcontroller IC 32-Bit 48MHz 29.5KB (29.5k x 8) FLASH 33-QFN (4x4)             |
| DATA CONVERTERS                | A/D 8x12b                                                                                                         |
| CORE SIZE                      | 32-Bit                                                                                                            |
| CORE PROCESSOR                 | ARM® Cortex®-M0                                                                                                   |
| CONNECTIVITY                   | I²C, SPI, UART/USART                                                                                              |

Related Tags

|                                                  |                                                 |                                                      |
|--------------------------------------------------|-------------------------------------------------|------------------------------------------------------|
| Nuvoton Technology Corporation America MINI57TDE | MINI57TDE Distributor                           | MINI57TDE Supplier                                   |
| MINI57TDE Price                                  | MINI57TDE Pictures                              | MINI57TDE Image                                      |
| MINI57TDE PDF Datasheet                          | MINI57TDE Download Datasheet                    | MINI57TDE Datasheet                                  |
| MINI57TDE Stock                                  | Buy MINI57TDE                                   | Buy Nuvoton Technology Corporation America MINI57TDE |
| Nuvoton Technology Corporation America MINI57TDE | Nuvoton Technology Corporation America Supplier | Nuvoton Technology Corporation America Distributor   |
| Nuvoton Technology Corporation America MINI57TDE | Nuvoton Technology MINI57TDE                    | Nuvoton Technology Corporation of America MINI57TDE  |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>MINIASMDC010F-2</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: PTC RESET FUSE 60V 100MA 1812<br/>In stock: 162697 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>MINI58FDE</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: NUMICRO MINI51 SERIES OPERATES A<br/>In stock: 81760 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MINI54ZAN</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 16KB FLASH 33QFN<br/>In stock: 3021 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MINI58ZDE</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: NUMICRO MINI51 SERIES OPERATES A<br/>In stock: 74618 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MINI57FDE</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: NUMICRO MINI51 SERIES OPERATES A<br/>In stock: 92231 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MINI55ZDE</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: NUMICRO MINI51 SERIES OPERATES A<br/>In stock: 66747 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MINI58LDE</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: NUMICRO MINI51 SERIES OPERATES A<br/>In stock: 67172 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MINI57EDE</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: NUMICRO MINI51 SERIES OPERATES A<br/>In stock: 73926 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MINI55LDE</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: NUMICRO MINI51 SERIES OPERATES A<br/>In stock: 69585 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MINI54ZDE</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 16KB FLASH 33QFN<br/>In stock: 60113 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MINIASMDC014F-2</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: PTC RESET FUSE 60V 140MA 1812<br/>In stock: 538123 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>MINI58TDE</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: NUMICRO MINI51 SERIES OPERATES A<br/>In stock: 57747 pcs<br/><div>RFQ</div></div> |