



TMS320F28376SPZPT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F28376SPZPT                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 512KB FLASH 100TQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5457 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TMS320F28376SPZPT

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F28376SPZPT                                                                                                |
| MANUFACTURER                     | N/A                                                                                                              |
| DESCRIPTION                      | IC MCU 32BIT 512KB FLASH 100TQFP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 5457 pcs                                                                                                         |
| DATA SHEET                       |                                                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.14 V ~ 3.47 V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 100-HTQFP (14x14)                                                                                                |
| SPEED                            | 200MHz                                                                                                           |
| SERIES                           | C2000™ C28x Delfino™                                                                                             |
| RAM SIZE                         | 66K x 16                                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                            |
| PROGRAM MEMORY SIZE              | 512KB (256K x 16)                                                                                                |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                 |
| PACKAGE / CASE                   | 100-TQFP Exposed Pad                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TJ)                                                                                               |
| NUMBER OF I/O                    | 97                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| EEPROM SIZE                      | -                                                                                                                |
| DETAILED DESCRIPTION             | C28x C2000™ C28x Delfino™ Microcontroller IC 32-Bit Single-Core 200MHz 512KB (256K x 16) FLASH 100-HTQFP (14x14) |
| DATA CONVERTERS                  | A/D 20x12b, 20x16b, D/A 3x12b                                                                                    |
| CORE SIZE                        | 32-Bit Single-Core                                                                                               |
| CORE PROCESSOR                   | C28x                                                                                                             |
| CONNECTIVITY                     | CANbus, EBI/EMI, I²C, McBSP, SCI, SPI, uPP, UART/USART, USB                                                      |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| TMS320F28376SPZPT               | TMS320F28376SPZPT Distributor        | TMS320F28376SPZPT Supplier  |
| TMS320F28376SPZPT Price         | TMS320F28376SPZPT Pictures           | TMS320F28376SPZPT Image     |
| TMS320F28376SPZPT PDF Datasheet | TMS320F28376SPZPT Download Datasheet | TMS320F28376SPZPT Datasheet |
| TMS320F28376SPZPT Stock         | Buy TMS320F28376SPZPT                | Buy TMS320F28376SPZPT       |
| TMS320F28376SPZPT               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                          |                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>TMS320F28376DZWTT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 512KB FLASH 337BGA</p> <p>In stock: 3590 pcs</p>  | <p><b>TMS320F28377DGWTEP</b></p> <p>Manufacturers: N/A</p> <p>Description: NPI SOPRANO IHR4 RTM 12/31</p> <p>In stock: 1428 pcs</p>      |
| <p><b>TMS320F28376SZWTS</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 512KB FLASH 337FBGA</p> <p>In stock: 3784 pcs</p> | <p><b>TMS320F28376SPTPT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 512KB FLASH 176LQFP</p> <p>In stock: 4403 pcs</p> |
| <p><b>TMS320F28376SPZPS</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 512KB FLASH 100TQFP</p> <p>In stock: 4689 pcs</p> | <p><b>TMS320F28376DPTPT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 512KB FLASH 176HQFP</p> <p>In stock: 4389 pcs</p> |
| <p><b>TMS320F28377DPTPS</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 1MB FLASH 176HLQFP</p> <p>In stock: 2706 pcs</p>  | <p><b>TMS320F28376DZWTS</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 512KB FLASH 337BGA</p> <p>In stock: 3079 pcs</p>  |
| <p><b>TMS320F28376SZWTT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 512KB FLASH 337FBGA</p> <p>In stock: 4372 pcs</p> | <p><b>TMS320F28376SPTPS</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 512KB FLASH 176LQFP</p> <p>In stock: 3810 pcs</p> |
| <p><b>TMS320F28377DPTPEP</b></p> <p>Manufacturers: N/A</p> <p>Description: SOPRANO IHR4</p> <p>In stock: 1445 pcs</p>                    | <p><b>TMS320F28377DPTPQ</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 1MB FLASH 176HLQFP</p> <p>In stock: 2289 pcs</p>  |

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