



TMS320F28035PNT

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | TMS320F28035PNT                 |
| Manufacturer/Brand: | N/A                             |
| Product description | IC MCU 32BIT 128KB FLASH 80LQFP |
| Datasheets:         |                                 |
| RoHs Status         | Lead free / RoHS Compliant      |
| 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 TMS320F28035PNT

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F28035PNT                                                                                  |
| MANUFACTURER                     | N/A                                                                                              |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 80LQFP                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |                                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 1.995 V                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (12x12)                                                                                  |
| SPEED                            | 60MHz                                                                                            |
| SERIES                           | C2000™ C28x Piccolo™                                                                             |
| RAM SIZE                         | 10K x 16                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                            |
| PROGRAM MEMORY SIZE              | 128KB (64K x 16)                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                            |
| PACKAGING                        | Tray                                                                                             |
| PACKAGE / CASE                   | 80-LQFP                                                                                          |
| OTHER NAMES                      | 296-32764<br>TMS320F28035PNT-ND                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                               |
| NUMBER OF I/O                    | 45                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 26 Weeks                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| EEPROM SIZE                      | -                                                                                                |
| DETAILED DESCRIPTION             | C28x C2000™ C28x Piccolo™ Microcontroller IC 32-Bit 60MHz 128KB (64K x 16) FLASH 80-LQFP (12x12) |
| DATA CONVERTERS                  | A/D 16x12b                                                                                       |
| CORE SIZE                        | 32-Bit                                                                                           |
| CORE PROCESSOR                   | C28x                                                                                             |
| CONNECTIVITY                     | CANbus, I²C, LINbus, SCI, SPI, UART/USART                                                        |
| BASE PART NUMBER                 | TMS320F28035                                                                                     |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TMS320F28035PNT               | TMS320F28035PNT Distributor        | TMS320F28035PNT Supplier  |
| TMS320F28035PNT Price         | TMS320F28035PNT Pictures           | TMS320F28035PNT Image     |
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| TMS320F28035PNT               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                            |                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TMS320F28035PAGTR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 14828 pcs<br/><b>RFQ</b></div>             | <div></div> <div><b>TMS320F28044PZA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 8512 pcs<br/><b>RFQ</b></div>                |
| <div></div> <div><b>TMS320F28035PNQ</b><br/>Manufacturers: Texas Instruments<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 12919 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TMS320F28035RSHT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 56VQFN<br/>In stock: 15604 pcs<br/><b>RFQ</b></div>               |
| <div></div> <div><b>TMS320F28035PAGS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 14410 pcs<br/><b>RFQ</b></div>              | <div></div> <div><b>TMS320F28035PNQR</b><br/>Manufacturers: Texas Instruments<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 15411 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TMS320F28035RSHS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 56VQFN<br/>In stock: 16077 pcs<br/><b>RFQ</b></div>              | <div></div> <div><b>TMS320F28050PNQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 80LQFP<br/>In stock: 12862 pcs<br/><b>RFQ</b></div>                 |
| <div></div> <div><b>TMS320F28044PZS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 4332 pcs<br/><b>RFQ</b></div>               | <div></div> <div><b>TMS320F28035PNS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 13877 pcs<br/><b>RFQ</b></div>                |
| <div></div> <div><b>TMS320F28050PNS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 80LQFP<br/>In stock: 17710 pcs<br/><b>RFQ</b></div>                | <div></div> <div><b>TMS320F28035PAGT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 15539 pcs<br/><b>RFQ</b></div>               |