



TMS320F28069PNT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F28069PNT                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 256KB FLASH 80LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5824 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TMS320F28069PNT

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F28069PNT                                                                                   |
| MANUFACTURER                     | N/A                                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 80LQFP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 5824 pcs                                                                                          |
| DATA SHEET                       |                                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 1.995 V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (12x12)                                                                                   |
| SPEED                            | 90MHz                                                                                             |
| SERIES                           | C2000™ C28x Piccolo™                                                                              |
| RAM SIZE                         | 50K x 16                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                             |
| PROGRAM MEMORY SIZE              | 256KB (128K x 16)                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                        |
| PACKAGING                        | Tray                                                                                              |
| PACKAGE / CASE                   | 80-LQFP                                                                                           |
| OTHER NAMES                      | 296-36040<br>TMS320F28069PNT-ND                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                |
| NUMBER OF I/O                    | 40                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| EEPROM SIZE                      | -                                                                                                 |
| DETAILED DESCRIPTION             | C28x C2000™ C28x Piccolo™ Microcontroller IC 32-Bit 90MHz 256KB (128K x 16) FLASH 80-LQFP (12x12) |
| DATA CONVERTERS                  | A/D 12x12b                                                                                        |
| CORE SIZE                        | 32-Bit                                                                                            |
| CORE PROCESSOR                   | C28x                                                                                              |
| CONNECTIVITY                     | CANbus, I²C, McBSP, SCI, SPI, UART/USART                                                          |
| BASE PART NUMBER                 | TMS320F28069                                                                                      |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TMS320F28069PNT               | TMS320F28069PNT Distributor        | TMS320F28069PNT Supplier  |
| TMS320F28069PNT Price         | TMS320F28069PNT Pictures           | TMS320F28069PNT Image     |
| TMS320F28069PNT PDF Datasheet | TMS320F28069PNT Download Datasheet | TMS320F28069PNT Datasheet |
| TMS320F28069PNT Stock         | Buy TMS320F28069PNT                | Buy TMS320F28069PNT       |
| TMS320F28069PNT               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                      |                                                                                                                                       |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|  |                                                                                      | <b>TMS320F28069UPNT</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 80LQFP<br>In stock: 5613 pcs<br><div>RFQ</div> |
|  |                                                                                      | <b>TMS320F28069UPFPS</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 80HTQFP<br>In stock: 6375 pcs                 |
|  |  | <b>TMS320F28069MPZPO</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100QFP<br>In stock: 4963 pcs                  |
|  |  | <b>TMS320F28069MPNT</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 80LQFP<br>In stock: 4842 pcs                   |
|  |  | <b>TMS320F28069PZT</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 5154 pcs<br><div>RFQ</div> |
|  |  | <b>TMS320F28069PZA</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100QFP<br>In stock: 6440 pcs<br><div>RFQ</div>  |
|  |  | <b>TMS320F28069PZPS</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100QFP<br>In stock: 4787 pcs<br><div>RFQ</div> |
|  |                                                                                      |                                                                                                                                       |