



TMS320F2808PZS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F2808PZS                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 128KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4529 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TMS320F2808PZS

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F2808PZS                                                                                        |
| MANUFACTURER                     | N/A                                                                                                   |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 100LQFP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 4529 pcs                                                                                              |
| DATA SHEET                       |                                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 1.89 V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                      |
| SPEED                            | 100MHz                                                                                                |
| SERIES                           | C2000™ C28x Fixed-Point                                                                               |
| RAM SIZE                         | 18K x 16                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                 |
| PROGRAM MEMORY SIZE              | 128KB (64K x 16)                                                                                      |
| PERIPHERALS                      | POR, PWM, WDT                                                                                         |
| PACKAGING                        | Tray                                                                                                  |
| PACKAGE / CASE                   | 100-LQFP                                                                                              |
| OTHER NAMES                      | 296-18335                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                    |
| NUMBER OF I/O                    | 35                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| EEPROM SIZE                      | -                                                                                                     |
| DETAILED DESCRIPTION             | C28x C2000™ C28x Fixed-Point Microcontroller IC 32-Bit 100MHz 128KB (64K x 16) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 16x12b                                                                                            |
| CORE SIZE                        | 32-Bit                                                                                                |
| CORE PROCESSOR                   | C28x                                                                                                  |
| CONNECTIVITY                     | CANbus, I²C, SCI, SPI, UART/USART                                                                     |
| BASE PART NUMBER                 | TMS320F2808                                                                                           |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TMS320F2808PZS               | TMS320F2808PZS Distributor        | TMS320F2808PZS Supplier  |
| TMS320F2808PZS Price         | TMS320F2808PZS Pictures           | TMS320F2808PZS Image     |
| TMS320F2808PZS PDF Datasheet | TMS320F2808PZS Download Datasheet | TMS320F2808PZS Datasheet |
| TMS320F2808PZS Stock         | Buy TMS320F2808PZS                | Buy TMS320F2808PZS       |
| TMS320F2808PZS               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                           |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>TMS320F2809PZA</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 4973 pcs<br>RFQ |  | <b>TMS320F2809GGMA</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100BGA<br>In stock: 4441 pcs<br>RFQ  |
|  | <b>TMS320F2809GGMS</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100BGA<br>In stock: 5154 pcs<br>RFQ |  | <b>TMS320F2808GGMS</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 100BGA<br>In stock: 5028 pcs<br>RFQ  |
|  | <b>TMS320F2809PZQ</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 3112 pcs<br>RFQ |  | <b>TMS320F28075PZPT</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 100QFP<br>In stock: 5096 pcs<br>RFQ |
|  | <b>TMS320F2808ZGMS</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 100BGA<br>In stock: 4320 pcs<br>RFQ |  | <b>TMS320F2808PZA</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 4583 pcs<br>RFQ  |
|  | <b>TMS320F2808ZGMA</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 100BGA<br>In stock: 4053 pcs<br>RFQ |  | <b>TMS320F2808PZQ</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 3482 pcs<br>RFQ  |
|  | <b>TMS320F2808LITE</b><br>Manufacturers: N/A<br>Description: IC DSP W/FLASH 32BIT<br>In stock: 3266 pcs<br>RFQ            |  | <b>TMS320F2808GGMA</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 100BGA<br>In stock: 4957 pcs<br>RFQ  |