



Complete JTAG Debug Support

Texas Instruments



Complete JTAG Debug Support

TMS320F2806PZS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F2806PZS                                                                                               |
| Manufacturer/Brand: | Macraigor Systems LLC                                                                                        |
| Product description | IC MCU 32BIT 64KB FLASH 100LQFP                                                                              |
| 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.

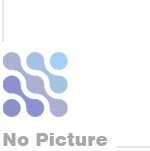
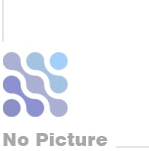
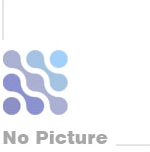
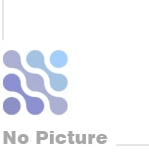
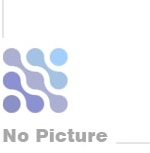
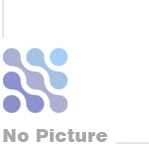
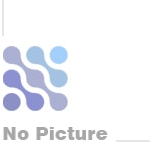
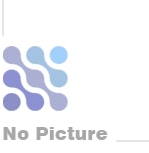
Specifications of TMS320F2806PZS

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F2806PZS                                                                                       |
| MANUFACTURER                     | Texas Instruments                                                                                    |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 100LQFP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |                                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                                |
| VOLTAGE - BREAKDOWN              | 100-LQFP (14x14)                                                                                     |
| SERIES                           | C2000™ C28x Fixed-Point                                                                              |
| ROHS STATUS                      | Tray                                                                                                 |
| REVERSE RECOVERY TIME (TRR)      | 100MHz                                                                                               |
| REQUIRES                         | POR, PWM, WDT                                                                                        |
| PROGRAM MEMORY TYPE              | 64KB (32K x 16)                                                                                      |
| PROGRAM MEMORY SIZE              | CAN, I²C, SCI, SPI, UART/USART                                                                       |
| POLARIZATION                     | 100-LQFP                                                                                             |
| OTHER NAMES                      | 296-18329                                                                                            |
| OSCILLATOR TYPE                  | A/D 16x12b                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                   |
| OPERATING SYSTEM                 | C28x                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                              |
| MANUFACTURER PART NUMBER         | TMS320F2806PZS                                                                                       |
| EXPANDED DESCRIPTION             | C28x C2000™ C28x Fixed-Point Microcontroller IC 32-Bit 100MHz 64KB (32K x 16) FLASH 100-LQFP (14x14) |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 100LQFP                                                                      |
| DATA SRAM BYTES                  | -                                                                                                    |
| DATA CONVERTERS                  | 1.71 V ~ 1.89 V                                                                                      |
| CORE SIZE                        | 10K x 16                                                                                             |
| CONTROLLER SERIES                | Internal                                                                                             |
| CONNECTIVITY                     | 32-Bit                                                                                               |
| CLOCK RATE                       | 35                                                                                                   |

Related Tags

|                                      |                                   |                                          |
|--------------------------------------|-----------------------------------|------------------------------------------|
| Macraigor Systems LLC TMS320F2806PZS | TMS320F2806PZS Distributor        | TMS320F2806PZS Supplier                  |
| TMS320F2806PZS Price                 | TMS320F2806PZS Pictures           | TMS320F2806PZS Image                     |
| TMS320F2806PZS PDF Datasheet         | TMS320F2806PZS Download Datasheet | TMS320F2806PZS Datasheet                 |
| TMS320F2806PZS Stock                 | Buy TMS320F2806PZS                | Buy Macraigor Systems LLC TMS320F2806PZS |
| Macraigor Systems LLC TMS320F2806PZS | Macraigor Systems LLC Supplier    | Macraigor Systems LLC Distributor        |
| Macraigor Systems LLC TMS320F2806PZS |                                   |                                          |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>TMS320F2806GGMA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100BGA<br/>In stock: 4604 pcs<br/><div>RFQ</div></div>    | <div><div>No Picture</div></div> <div><b>TMS320F28075PTPS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 512KB FLASH 176HQFP<br/>In stock: 5643 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>TMS320F2806PZA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 9428 pcs<br/><div>RFQ</div></div>    | <div><div>No Picture</div></div> <div><b>TMS320F28075PTPQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 512KB FLASH 176HQFP<br/>In stock: 5353 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>TMS320F28069UPZT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 9111 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>TMS320F28069UPZPS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100QFP<br/>In stock: 8456 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>TMS320F2806GGMS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100BGA<br/>In stock: 5367 pcs<br/><div>RFQ</div></div>    | <div><div>No Picture</div></div> <div><b>TMS320F2806ZGMSR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100BGA<br/>In stock: 9055 pcs<br/><div>RFQ</div></div>   |
| <div><div>No Picture</div></div> <div><b>TMS320F2806ZGMA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100BGA<br/>In stock: 9514 pcs<br/><div>RFQ</div></div>    | <div><div>No Picture</div></div> <div><b>TMS320F2806ZGMS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100BGA<br/>In stock: 7066 pcs<br/><div>RFQ</div></div>    |
| <div><div>No Picture</div></div> <div><b>TMS320F28075PTPT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 512KB FLASH 176HQFP<br/>In stock: 6194 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>TMS320F2806PZQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 5050 pcs<br/><div>RFQ</div></div>    |