



TMS320F2811PBKS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F2811PBKS                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 256KB FLASH 128LQFP                                                                             |
| 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.

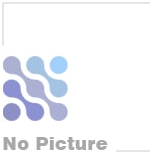
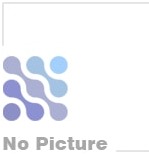
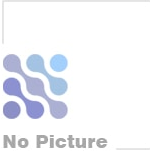
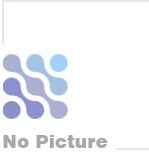
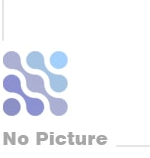
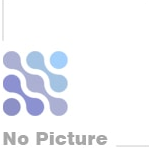
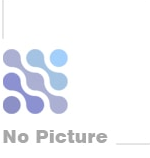
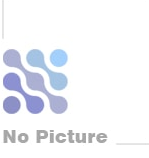
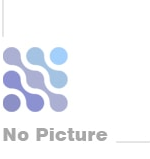
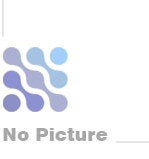
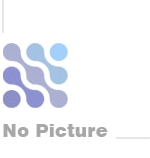
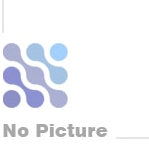
Specifications of TMS320F2811PBKS

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F2811PBKS                                                                                        |
| MANUFACTURER                     | N/A                                                                                                    |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 128LQFP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |                                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.81 V ~ 2 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 128-LQFP (14x14)                                                                                       |
| SPEED                            | 150MHz                                                                                                 |
| SERIES                           | C2000™ C28x Fixed-Point                                                                                |
| RAM SIZE                         | 18K x 16                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 256KB (128K x 16)                                                                                      |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                     |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 128-LQFP                                                                                               |
| OTHER NAMES                      | 296-32767<br>TMS320F2811PBKS-ND                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                     |
| NUMBER OF I/O                    | 56                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                      | -                                                                                                      |
| DETAILED DESCRIPTION             | C28x C2000™ C28x Fixed-Point Microcontroller IC 32-Bit 150MHz 256KB (128K x 16) FLASH 128-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 16x12b                                                                                             |
| CORE SIZE                        | 32-Bit                                                                                                 |
| CORE PROCESSOR                   | C28x                                                                                                   |
| CONNECTIVITY                     | CANbus, McBSP, SCI, SPI, UART/USART                                                                    |
| BASE PART NUMBER                 | TMS320F2811                                                                                            |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TMS320F2811PBKS               | TMS320F2811PBKS Distributor        | TMS320F2811PBKS Supplier  |
| TMS320F2811PBKS Price         | TMS320F2811PBKS Pictures           | TMS320F2811PBKS Image     |
| TMS320F2811PBKS PDF Datasheet | TMS320F2811PBKS Download Datasheet | TMS320F2811PBKS Datasheet |
| TMS320F2811PBKS Stock         | Buy TMS320F2811PBKS                | Buy TMS320F2811PBKS       |
| TMS320F2811PBKS               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>TMS320F2812GHHAR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 179BGA<br/>In stock: 6290 pcs<br/><div>RFQ</div></div>   | <div><p>No Picture</p></div> <div><b>TMS320F2812GHHS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 179BGA<br/>In stock: 4108 pcs<br/><div>RFQ</div></div>   |
| <div><p>No Picture</p></div> <div><b>TMS320F2812GHHQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 179BGA<br/>In stock: 3780 pcs<br/><div>RFQ</div></div>    | <div><p>No Picture</p></div> <div><b>TMS320F2812PGFA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 176LQFP<br/>In stock: 5545 pcs<br/><div>RFQ</div></div>  |
| <div><p>No Picture</p></div> <div><b>TMS320F2810PBKS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 128LQFP<br/>In stock: 4852 pcs<br/><div>RFQ</div></div>   | <div><p>No Picture</p></div> <div><b>TMS320F2811PBKQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 128LQFP<br/>In stock: 3743 pcs<br/><div>RFQ</div></div>  |
| <div><p>No Picture</p></div> <div><b>TMS320F2812PGFAG4</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 176LQFP<br/>In stock: 5831 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>TMS320F2810PBKQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 128LQFP<br/>In stock: 4564 pcs<br/><div>RFQ</div></div>  |
| <div><p>No Picture</p></div> <div><b>TMS320F2811PBKA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 128LQFP<br/>In stock: 4969 pcs<br/><div>RFQ</div></div>   | <div><p>No Picture</p></div> <div><b>TMS320F2810PBKQR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 128LQFP<br/>In stock: 4915 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>TMS320F2812GHHA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 179BGA<br/>In stock: 4498 pcs<br/><div>RFQ</div></div>    | <div><p>No Picture</p></div> <div><b>TMS320F2810PBKA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 128LQFP<br/>In stock: 5434 pcs<br/><div>RFQ</div></div>  |