



TMX320F2801GGMA

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | TMX320F2801GGMA                |
| Manufacturer/Brand: | N/A                            |
| Product description | IC MCU 32BIT 32KB FLASH 100BGA |
| 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 TMX320F2801GGMA

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMX320F2801GGMA                                                                                                   |
| MANUFACTURER                     | N/A                                                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 100BGA                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       |                                                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 1.89 V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 100-BGA MICROSTAR (10.1x10.1)                                                                                     |
| SPEED                            | 100MHz                                                                                                            |
| SERIES                           | C2000™ C28x Fixed-Point                                                                                           |
| RAM SIZE                         | 6K x 16                                                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                             |
| PROGRAM MEMORY SIZE              | 32KB (16K x 16)                                                                                                   |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tray                                                                                                              |
| PACKAGE / CASE                   | 100-LFBGA                                                                                                         |
| OTHER NAMES                      | 296-17602                                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                 |
| NUMBER OF I/O                    | 35                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| EEPROM SIZE                      | -                                                                                                                 |
| DETAILED DESCRIPTION             | C28x C2000™ C28x Fixed-Point Microcontroller IC 32-Bit 100MHz 32KB (16K x 16) FLASH 100-BGA MICROSTAR (10.1x10.1) |
| DATA CONVERTERS                  | A/D 16x12b                                                                                                        |
| CORE SIZE                        | 32-Bit                                                                                                            |
| CORE PROCESSOR                   | C28x                                                                                                              |
| CONNECTIVITY                     | CANbus, I²C, SCI, SPI, UART/USART                                                                                 |
| BASE PART NUMBER                 | TMX320F2801                                                                                                       |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TMX320F2801GGMA               | TMX320F2801GGMA Distributor        | TMX320F2801GGMA Supplier  |
| TMX320F2801GGMA Price         | TMX320F2801GGMA Pictures           | TMX320F2801GGMA Image     |
| TMX320F2801GGMA PDF Datasheet | TMX320F2801GGMA Download Datasheet | TMX320F2801GGMA Datasheet |
| TMX320F2801GGMA Stock         | Buy TMX320F2801GGMA                | Buy TMX320F2801GGMA       |
| TMX320F2801GGMA               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                              |                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TMX320DM365BZCE</b><br/>Manufacturers: N/A<br/>Description: IC DIGITAL MEDIA SOC 338NFBGA<br/>In stock: 4365 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>TMX320DM8168BCYG2</b><br/>Manufacturers: N/A<br/>Description: IC DGTL MEDIA PROCESSR 1031FCBGA<br/>In stock: 5015 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TMX320F28035RSHS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 56VQFN<br/>In stock: 5958 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TMX320F2801PZA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 100LQFP<br/>In stock: 4689 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>TMX320F28023DAA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 38TSSOP<br/>In stock: 14790 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TMX320F28035PNT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 4523 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>TMX320F28027PTA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 5834 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TMX320DM6446DZWTA</b><br/>Manufacturers: N/A<br/>Description: IC DIGITAL MEDIA SOC 361-BGA<br/>In stock: 1218 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>TMX320DM8168ACYG</b><br/>Manufacturers: N/A<br/>Description: IC DGTL MEDIA PROCESSR 1031FCBGA<br/>In stock: 835 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TMX320F28035PAGT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 4272 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>TMX320DM8148BCYE</b><br/>Manufacturers: N/A<br/>Description: IC DGTL MEDIA PROCESSR 684FCBGA<br/>In stock: 5618 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TMX320DM365AZCE</b><br/>Manufacturers: N/A<br/>Description: IC DIGITAL MEDIA SOC 338-NFBGA<br/>In stock: 4641 pcs<br/><b>RFQ</b></div>     |