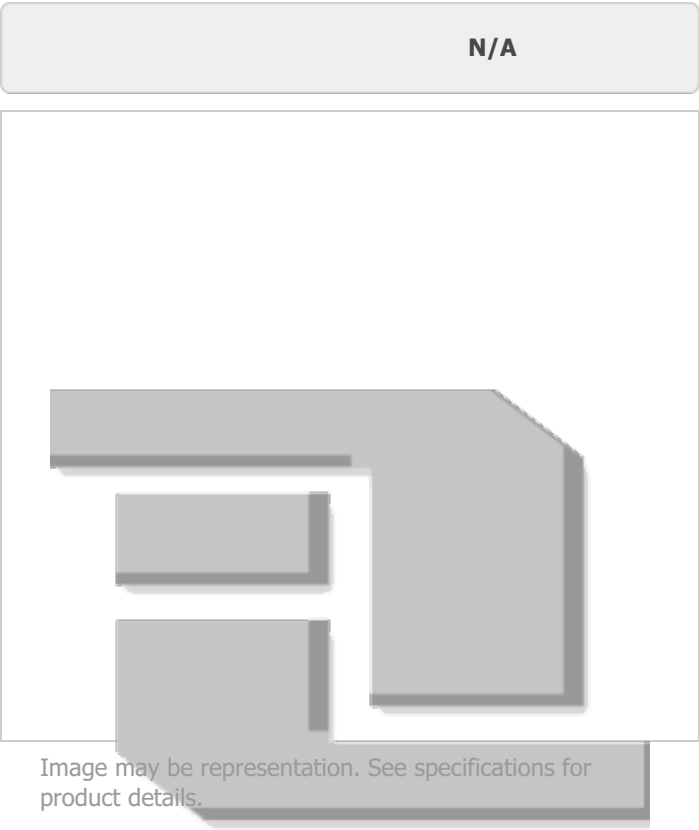




|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMX320F2801GGMA                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 32KB FLASH 100BGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6554 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

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                                                                                        |
| QUANTITY AVAILABLE               | 6554 pcs                                                                                                          |
| 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>TMX320DM8168ACYG</div> <div>Manufacturers: N/A</div> <div>Description: IC DGTL MEDIA PROCESSR 1031FCBGA</div> <div>In stock: 812 pcs</div> <div>RFQ</div> | <div>TMX320DM365BZCE</div> <div>Manufacturers: N/A</div> <div>Description: IC DIGITAL MEDIA SOC 338NFBGA</div> <div>In stock: 5493 pcs</div> <div>RFQ</div>   | <div>TMX320DM8148BCYE</div> <div>Manufacturers: N/A</div> <div>Description: IC DGTL MEDIA PROCESSR 684FCBGA</div> <div>In stock: 6335 pcs</div> <div>RFQ</div>   |
| <div>TMX320F28035RSHS</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 128KB FLASH 56VQFN</div> <div>In stock: 3528 pcs</div> <div>RFQ</div> | <div>TMX320F28027PTA</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 64KB FLASH 48LQFP</div> <div>In stock: 5411 pcs</div> <div>RFQ</div>  | <div>TMX320DM8168BCYG2</div> <div>Manufacturers: N/A</div> <div>Description: IC DGTL MEDIA PROCESSR 1031FCBGA</div> <div>In stock: 5794 pcs</div> <div>RFQ</div> |
| <div>TMX320F28035PAGT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 128KB FLASH 64TQFP</div> <div>In stock: 3837 pcs</div> <div>RFQ</div> | <div>TMX320F28035PNT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 128KB FLASH 80LQFP</div> <div>In stock: 4389 pcs</div> <div>RFQ</div> | <div>TMX320F28023DAA</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 64KB FLASH 38TSSOP</div> <div>In stock: 14330 pcs</div> <div>RFQ</div>   |
| <div>TMX320DM6446DZWTA</div> <div>Manufacturers: N/A</div> <div>Description: IC DIGITAL MEDIA SOC 361-BGA</div> <div>In stock: 1179 pcs</div> <div>RFQ</div>   | <div>TMX320DM365AZCE</div> <div>Manufacturers: N/A</div> <div>Description: IC DIGITAL MEDIA SOC 338-NFBGA</div> <div>In stock: 4869 pcs</div> <div>RFQ</div>  | <div>TMX320F2801PZA</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 32KB FLASH 100LQFP</div> <div>In stock: 3792 pcs</div> <div>RFQ</div>     |

