



TMS320F2802ZGMA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F2802ZGMA                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 64KB FLASH 100BGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7268 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

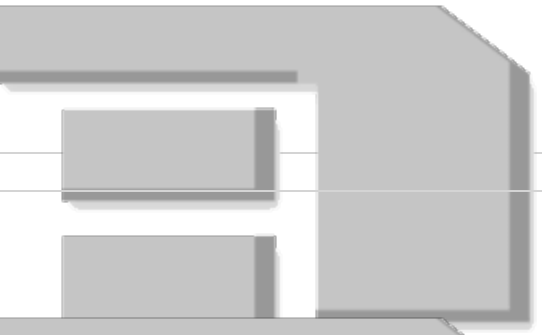
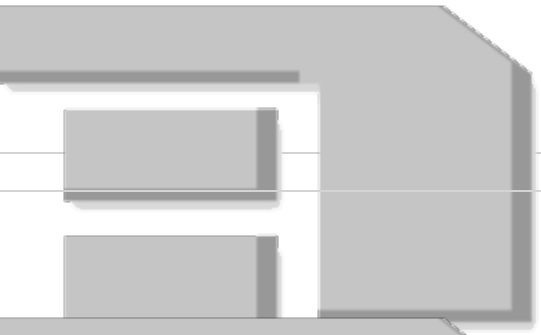
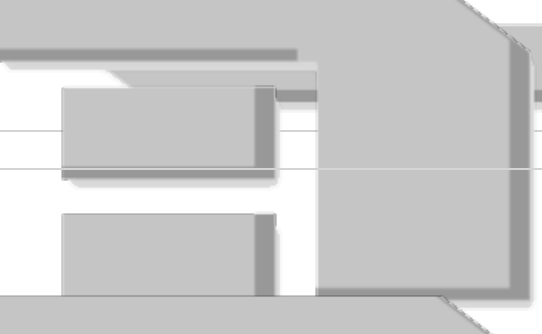
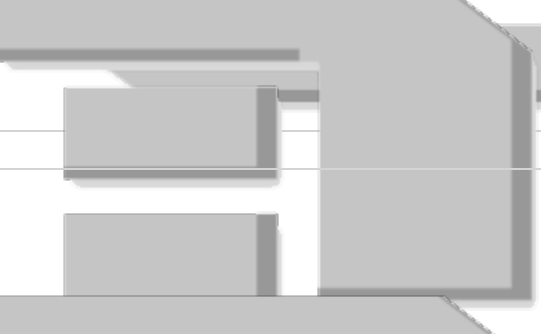
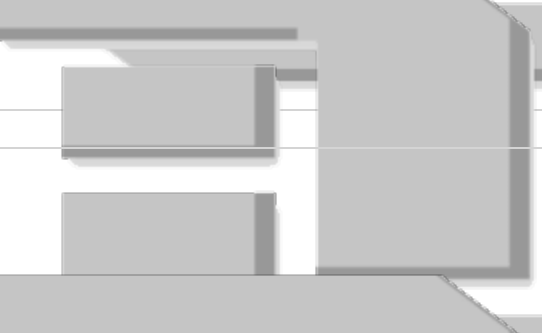
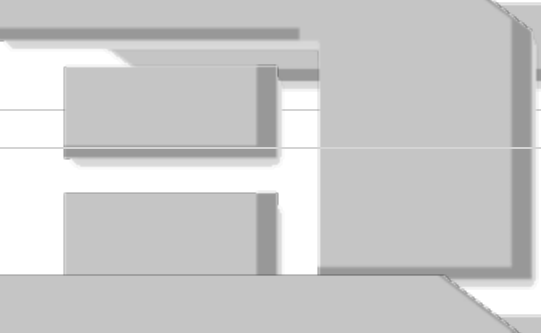
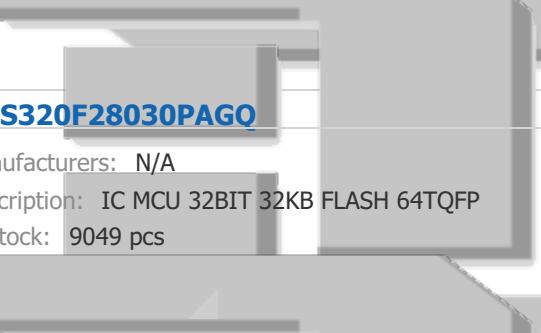
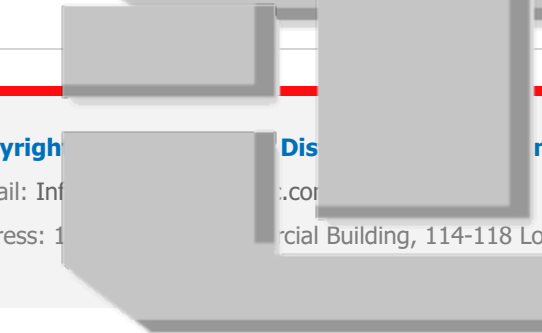
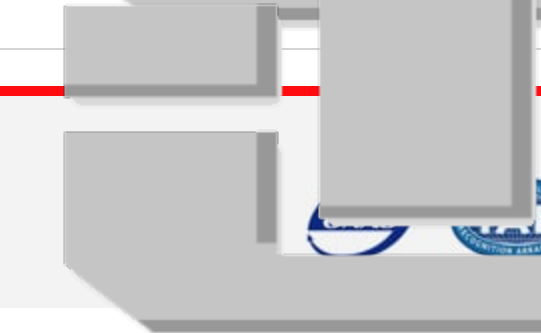
Specifications of TMS320F2802ZGMA

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F2802ZGMA                                                                                                   |
| MANUFACTURER                     | N/A                                                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 100BGA                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 7268 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              | 64KB (32K x 16)                                                                                                   |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tray                                                                                                              |
| PACKAGE / CASE                   | 100-LFBGA                                                                                                         |
| OTHER NAMES                      | 296-19601                                                                                                         |
| 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 64KB (32K 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                 | TMS320F2802                                                                                                       |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TMS320F2802ZGMA               | TMS320F2802ZGMA Distributor        | TMS320F2802ZGMA Supplier  |
| TMS320F2802ZGMA Price         | TMS320F2802ZGMA Pictures           | TMS320F2802ZGMA Image     |
| TMS320F2802ZGMA PDF Datasheet | TMS320F2802ZGMA Download Datasheet | TMS320F2802ZGMA Datasheet |
| TMS320F2802ZGMA Stock         | Buy TMS320F2802ZGMA                | Buy TMS320F2802ZGMA       |
| TMS320F2802ZGMA               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                     |                                                                                      |                                                                                                                                   |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>TMS320F28030PNS</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 32KB FLASH 80LQFP<br>In stock: 17062 pcs<br><b>RFQ</b>    |  | <b>TMS320F28030PAGT</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 32KB FLASH 64TQFP<br>In stock: 14145 pcs<br><b>RFQ</b> |
|  | <b>TMS320F2802PZS-60</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br>In stock: 10664 pcs<br><b>RFQ</b> |  | <b>TMS320F2802ZGMS</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 64KB FLASH 100BGA<br>In stock: 5585 pcs<br><b>RFQ</b>   |
|  | <b>TMS320F2802PZA</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br>In stock: 6096 pcs<br><b>RFQ</b>     |  | <b>TMS320F28030PAGS</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 32KB FLASH 64TQFP<br>In stock: 17539 pcs<br><b>RFQ</b> |
|  | <b>TMS320F2802GGMS</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 64KB FLASH 100BGA<br>In stock: 5166 pcs<br><b>RFQ</b>     |  | <b>TMS320F28030PAGO</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 32KB FLASH 64TQFP<br>In stock: 9049 pcs<br><b>RFQ</b>  |
|  | <b>TMS320F2802PZQ</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br>In stock: 5951 pcs<br><b>RFQ</b>     |  | <b>TMS320F28030PNQ</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 32KB FLASH 80LQFP<br>In stock: 10766 pcs<br><b>RFQ</b>  |
|  | <b>TMS320F2802PZA-60</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br>In stock: 10120 pcs<br><b>RFQ</b> |  | <b>TMS320F2802PZS</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br>In stock: 5948 pcs<br><b>RFQ</b>   |