



### TMS320R2812ZHHA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320R2812ZHHA                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT ROMLESS 179BGA                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2850 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of TMS320R2812ZHHA

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320R2812ZHHA                                                                                 |
| MANUFACTURER                     | N/A                                                                                             |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 179BGA                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 2850 pcs                                                                                        |
| DATA SHEET                       |                                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.81 V ~ 2 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 179-BGA MicroStar (12x12)                                                                       |
| SPEED                            | 150MHz                                                                                          |
| SERIES                           | C2000™ C28x Fixed-Point                                                                         |
| RAM SIZE                         | 20K x 16                                                                                        |
| PROGRAM MEMORY TYPE              | ROMless                                                                                         |
| PROGRAM MEMORY SIZE              | -                                                                                               |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                              |
| PACKAGING                        | Tray                                                                                            |
| PACKAGE / CASE                   | 179-LFBGA                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                               |
| NUMBER OF I/O                    | 56                                                                                              |
| 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 150MHz ROMless 179-BGA MicroStar (12x12) |
| DATA CONVERTERS                  | A/D 16x12b                                                                                      |
| CORE SIZE                        | 32-Bit                                                                                          |
| CORE PROCESSOR                   | C28x                                                                                            |
| CONNECTIVITY                     | CANbus, EBI/EMI, I²C, McBSP, SCI, SPI, UART/USART                                               |
| BASE PART NUMBER                 | TMS320R2812                                                                                     |

#### Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TMS320R2812ZHHA               | TMS320R2812ZHHA Distributor        | TMS320R2812ZHHA Supplier  |
| TMS320R2812ZHHA Price         | TMS320R2812ZHHA Pictures           | TMS320R2812ZHHA Image     |
| TMS320R2812ZHHA PDF Datasheet | TMS320R2812ZHHA Download Datasheet | TMS320R2812ZHHA Datasheet |
| TMS320R2812ZHHA Stock         | Buy TMS320R2812ZHHA                | Buy TMS320R2812ZHHA       |
| TMS320R2812ZHHA               | Supplier                           | Distributor               |

#### Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TMS320R2812GHHA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT ROMLESS 179BGA<br/>In stock: 6141 pcs</div> <div>RFQ</div>    | <div></div> <div><b>TMS320SP103AZGW2</b><br/>Manufacturers: N/A<br/>Description: IC DCTL SIGNAL PROCESSOR 240BGA<br/>In stock: 4020 pcs</div> <div></div> |
| <div></div> <div><b>TMS320R2812PGFQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT ROMLESS 176LQFP<br/>In stock: 4287 pcs</div> <div>RFQ</div>   | <div></div> <div><b>TMS320SPVC5470GHK</b><br/>Manufacturers: N/A<br/>Description: IC DSP FIXED PT 100MHZ 257-BGA<br/>In stock: 5959 pcs</div> <div></div> |
| <div></div> <div><b>TMS320R2812GHHQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT ROMLESS 179BGA<br/>In stock: 6407 pcs</div> <div>RFQ</div>    | <div></div> <div><b>TMS320R2812PGFA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT ROMLESS 176LQFP<br/>In stock: 5302 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TMS320R2812ZHHS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT ROMLESS 179BGA<br/>In stock: 4401 pcs</div> <div>RFQ</div>    | <div></div> <div><b>TMS320R2812GHHS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT ROMLESS 179BGA<br/>In stock: 5255 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>TMS320UC5402GGU-80</b><br/>Manufacturers: N/A<br/>Description: IC DIG SIG PROCESSOR 144-BGA<br/>In stock: 3731 pcs</div> <div></div>   | <div></div> <div><b>TMS320R2812PGFS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT ROMLESS 176LQFP<br/>In stock: 5119 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TMS320TC16487FGUNA</b><br/>Manufacturers: N/A<br/>Description: IC DSP FIXED POINT 561FCBGA<br/>In stock: 4173 pcs</div> <div>RFQ</div> | <div></div> <div><b>TMS320SP5410AZGU12</b><br/>Manufacturers: N/A<br/>Description: IC FIXED POINT DSP 144-BGA<br/>In stock: 6424 pcs</div> <div>RFQ</div> |