

N/A

TMS320F2812GHHA

Part Number: TMS320F2812GHHA
 Manufacturer/Brand: N/A
 Product description: IC MCU 32BIT 256KB FLASH 179BGA
 Datasheets:
 RoHS Status: Contains lead / RoHS non-compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of TMS320F2812GHHA

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|----------------------------------|---|
| PART NUMBER | TMS320F2812GHHA |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 32BIT 256KB FLASH 179BGA |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| 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 | 18K x 16 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 256KB (128K x 16) |
| PERIPHERALS | DMA, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 179-LFBGA |
| OTHER NAMES | 296-15989-5 |
| 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 | Contains lead / RoHS non-compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | C28x C2000™ C28x Fixed-Point Microcontroller IC 32-Bit 150MHz 256KB (128K x 16) FLASH 179-BGA MicroStar (12x12) |
| DATA CONVERTERS | A/D 16x12b |
| CORE SIZE | 32-Bit |
| CORE PROCESSOR | C28x |
| CONNECTIVITY | CANbus, EBI/EMI, McBSP, SCI, SPI, UART/USART |
| BASE PART NUMBER | TMS320F2812 |

Related Tags

| | | |
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| <p>TMS320F2812GHHS Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 179BGA In stock: 4108 pcs RFQ</p> | <p>TMS320F2810PBKQ Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 128LQFP In stock: 4564 pcs RFQ</p> |
| <p>TMS320F2812PGFAG4 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 176LQFP In stock: 5831 pcs RFQ</p> | <p>TMS320F2810PBKS Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 128LQFP In stock: 4852 pcs RFQ</p> |
| <p>TMS320F2811PBKA Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 128LQFP In stock: 4969 pcs RFQ</p> | <p>TMS320F2812GHHAR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 179BGA In stock: 6290 pcs RFQ</p> |
| <p>TMS320F2812PGFQ Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 176LQFP In stock: 3703 pcs RFQ</p> | <p>TMS320F2812GHHQ Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 179BGA In stock: 3780 pcs RFQ</p> |
| <p>TMS320F2812PGFA Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 176LQFP In stock: 5545 pcs RFQ</p> | <p>TMS320F2810PBKQR Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 128LQFP In stock: 4915 pcs RFQ</p> |
| <p>TMS320F2811PBKS Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 128LQFP In stock: 4924 pcs RFQ</p> | <p>TMS320F2811PBKQ Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 128LQFP In stock: 3743 pcs RFQ</p> |