



TMS320R2812PGFS

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | TMS320R2812PGFS                                  |
| Manufacturer/Brand: | N/A                                              |
| Product description | IC MCU 32BIT ROMLESS 176LQFP                     |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 5119 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

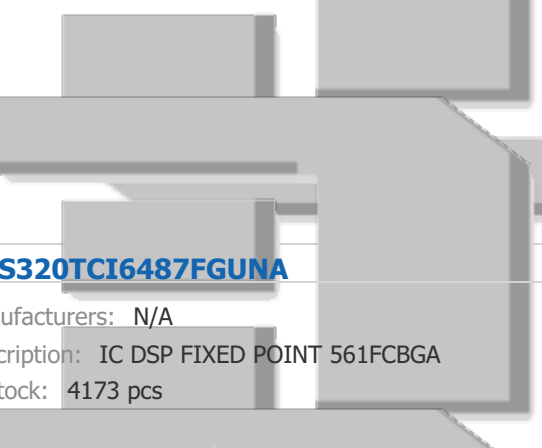
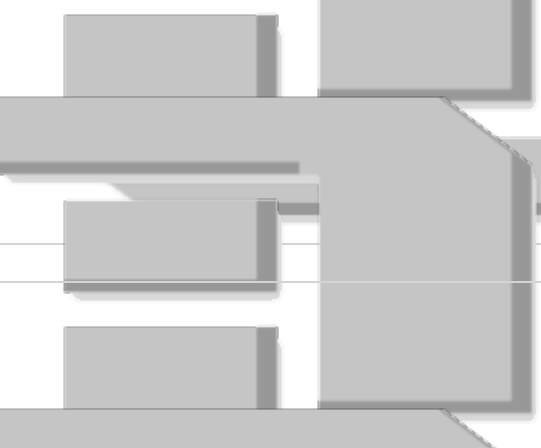
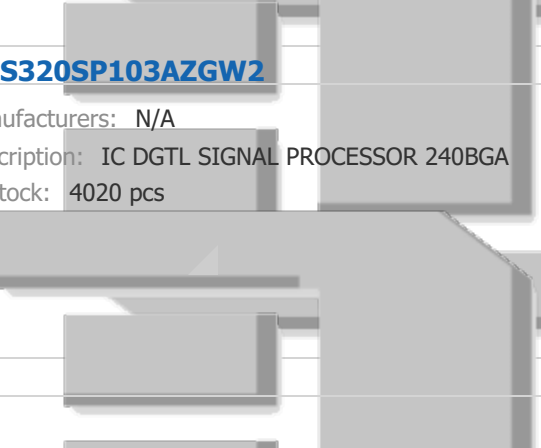
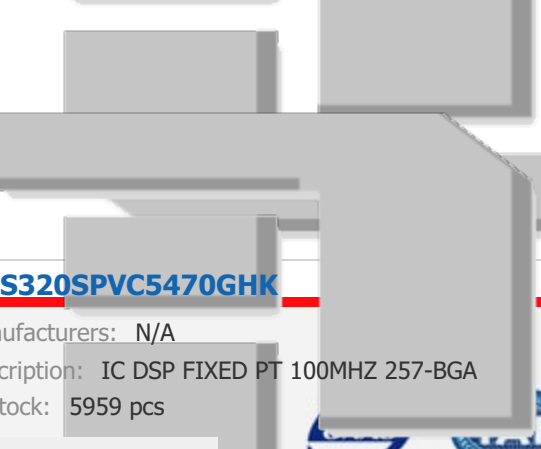
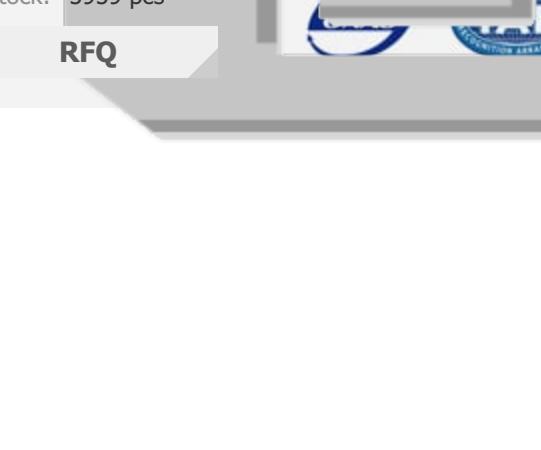
Specifications of TMS320R2812PGFS

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320R2812PGFS                                                                        |
| MANUFACTURER                     | N/A                                                                                    |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 176LQFP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 5119 pcs                                                                               |
| DATA SHEET                       |                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.81 V ~ 2 V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 176-LQFP (24x24)                                                                       |
| 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                   | 176-LQFP                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                     |
| NUMBER OF I/O                    | 56                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| EEPROM SIZE                      | -                                                                                      |
| DETAILED DESCRIPTION             | C28x C2000™ C28x Fixed-Point Microcontroller IC 32-Bit 150MHz ROMless 176-LQFP (24x24) |
| 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

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TMS320R2812PGFS               | TMS320R2812PGFS Distributor        | TMS320R2812PGFS Supplier  |
| TMS320R2812PGFS Price         | TMS320R2812PGFS Pictures           | TMS320R2812PGFS Image     |
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| TMS320R2812PGFS               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>TMS320R2812GHHQ</div><div>Manufacturers: N/A</div><div>Description: IC MCU 32BIT ROMLESS 179BGA</div><div>In stock: 6407 pcs</div><div>RFQ</div></div>    | <div></div> <div><div>TMS320R2812GHHA</div><div>Manufacturers: N/A</div><div>Description: IC MCU 32BIT ROMLESS 179BGA</div><div>In stock: 6141 pcs</div><div>RFQ</div></div>      |
| <div></div> <div><div>TMS320TCI6487FGUNA</div><div>Manufacturers: N/A</div><div>Description: IC DSP FIXED POINT 561FCBGA</div><div>In stock: 4173 pcs</div><div>RFQ</div></div> | <div></div> <div><div>TMS320R2812GHHS</div><div>Manufacturers: N/A</div><div>Description: IC MCU 32BIT ROMLESS 179BGA</div><div>In stock: 5255 pcs</div><div>RFQ</div></div>      |
| <div></div> <div><div>TMS320R2812PGFQ</div><div>Manufacturers: N/A</div><div>Description: IC MCU 32BIT ROMLESS 176LQFP</div><div>In stock: 4287 pcs</div><div>RFQ</div></div>   | <div></div> <div><div>TMS320R2812ZHHS</div><div>Manufacturers: N/A</div><div>Description: IC MCU 32BIT ROMLESS 179BGA</div><div>In stock: 4401 pcs</div><div>RFQ</div></div>      |
| <div></div> <div><div>TMS320R2812PGFA</div><div>Manufacturers: N/A</div><div>Description: IC MCU 32BIT ROMLESS 176LQFP</div><div>In stock: 5302 pcs</div><div>RFQ</div></div>   | <div></div> <div><div>TMS320SP103AZGW2</div><div>Manufacturers: N/A</div><div>Description: IC DCTL SIGNAL PROCESSOR 240BGA</div><div>In stock: 4020 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>TMS320R2811PBKQ</div><div>Manufacturers: N/A</div><div>Description: IC MCU 32BIT ROMLESS 128LQFP</div><div>In stock: 6279 pcs</div><div>RFQ</div></div>   | <div></div> <div><div>TMS320R2812ZHHA</div><div>Manufacturers: N/A</div><div>Description: IC MCU 32BIT ROMLESS 179BGA</div><div>In stock: 2850 pcs</div><div>RFQ</div></div>      |
| <div></div> <div><div>TMS320SP5410AZGU12</div><div>Manufacturers: N/A</div><div>Description: IC FIXED POINT DSP 144-BGA</div><div>In stock: 6424 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>TMS320SPVC5470GHK</div><div>Manufacturers: N/A</div><div>Description: IC DSP FIXED PT 100MHZ 257-BGA</div><div>In stock: 5959 pcs</div><div>RFQ</div></div> |

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