



TMS320F240PQ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F240PQ                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 32KB FLASH 132BQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4337 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

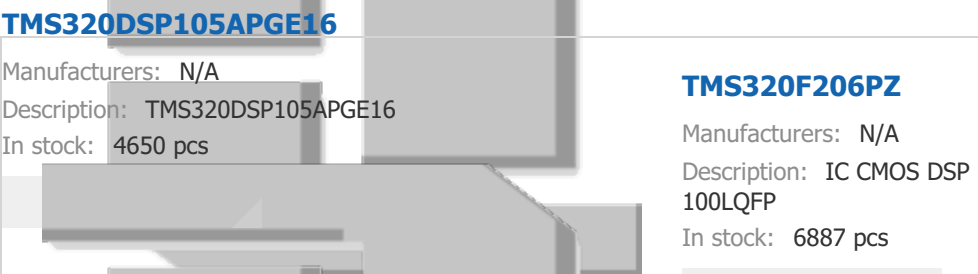
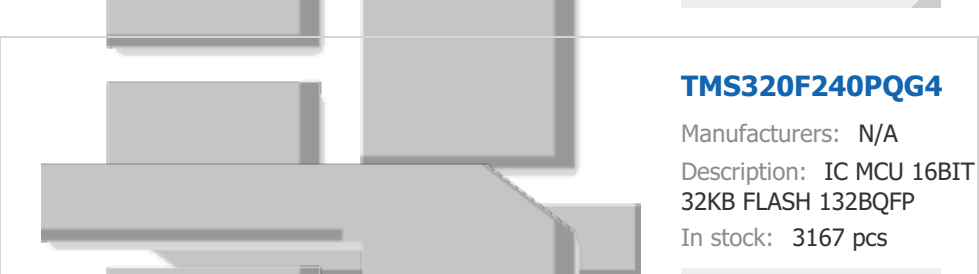
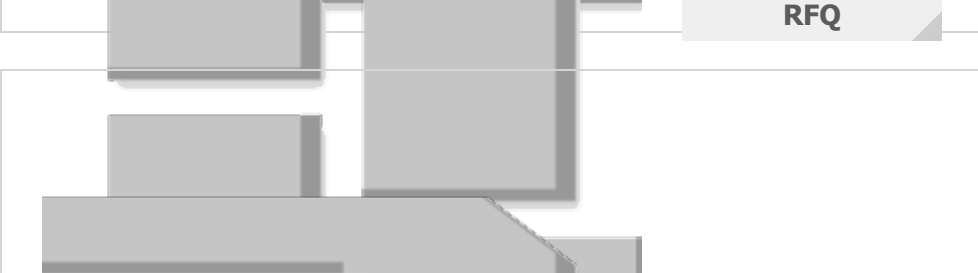
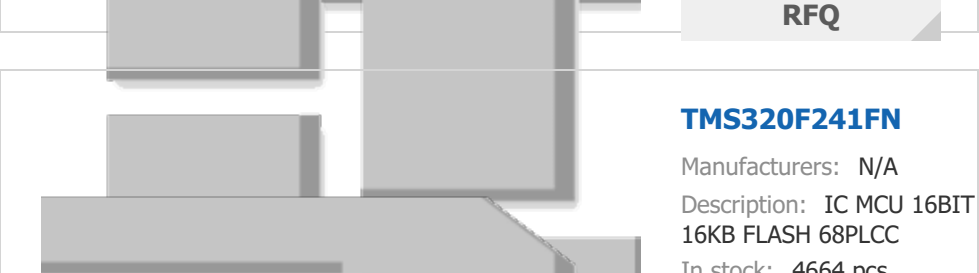
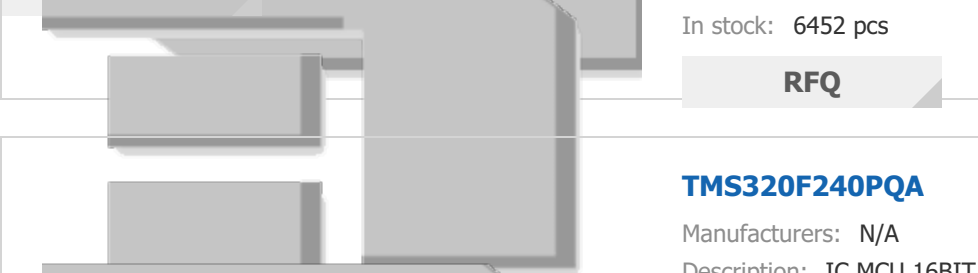
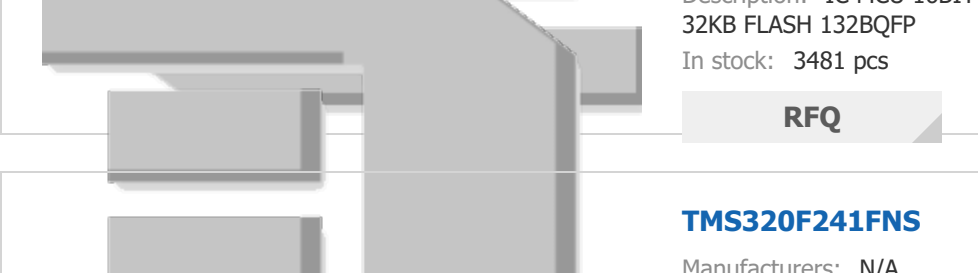
Specifications of TMS320F240PQ

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F240PQ                                                                                             |
| MANUFACTURER                     | N/A                                                                                                      |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 132BQFP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 4337 pcs                                                                                                 |
| DATA SHEET                       |                                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 132-BQFP (24.54x24.54)                                                                                   |
| SPEED                            | 20MHz                                                                                                    |
| SERIES                           | C2000™ C24x 16-Bit                                                                                       |
| RAM SIZE                         | 1K x 8                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                    |
| PROGRAM MEMORY SIZE              | 32KB (16K x 16)                                                                                          |
| PERIPHERALS                      | POR, PWM, WDT                                                                                            |
| PACKAGING                        | Tray                                                                                                     |
| PACKAGE / CASE                   | 132-BQFP Bumped                                                                                          |
| OTHER NAMES                      | 296-2009<br>296-2009-5                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                          |
| NUMBER OF I/O                    | 28                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2A (4 Weeks)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| EEPROM SIZE                      | -                                                                                                        |
| DETAILED DESCRIPTION             | C2xx DSP C2000™ C24x 16-Bit Microcontroller IC 16-Bit 20MHz 32KB (16K x 16) FLASH 132-BQFP (24.54x24.54) |
| DATA CONVERTERS                  | A/D 16x10b                                                                                               |
| CORE SIZE                        | 16-Bit                                                                                                   |
| CORE PROCESSOR                   | C2xx DSP                                                                                                 |
| CONNECTIVITY                     | EBI/EMI, SCI, SPI, UART/USART                                                                            |
| BASE PART NUMBER                 | TMS320F240                                                                                               |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TMS320F240PQ               | TMS320F240PQ Distributor        | TMS320F240PQ Supplier  |
| TMS320F240PQ Price         | TMS320F240PQ Pictures           | TMS320F240PQ Image     |
| TMS320F240PQ PDF Datasheet | TMS320F240PQ Download Datasheet | TMS320F240PQ Datasheet |
| TMS320F240PQ Stock         | Buy TMS320F240PQ                | Buy TMS320F240PQ       |
| TMS320F240PQ               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>TMS320F240PQ</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 132BQFP<br/>In stock: 4337 pcs</p> <p>RFQ</p>       |  <p><b>TMS320F206PZA</b></p> <p>Manufacturers: N/A<br/>Description: IC CMOS DSP 100LQFP<br/>In stock: 4091 pcs</p> <p>RFQ</p>                  |
|  <p><b>TMS320DSP105APGE16</b></p> <p>Manufacturers: N/A<br/>Description: TMS320DSP105APGE16<br/>In stock: 4650 pcs</p> <p>RFQ</p>              |  <p><b>TMS320F206PZ</b></p> <p>Manufacturers: N/A<br/>Description: IC CMOS DSP 100LQFP<br/>In stock: 6887 pcs</p> <p>RFQ</p>                   |
|  <p><b>TMS320DM8169BCYG4</b></p> <p>Manufacturers: N/A<br/>Description: IC DGTL MEDIA PROCESSR 1031FCBGA<br/>In stock: 5031 pcs</p> <p>RFQ</p> |  <p><b>TMS320F241FQ</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 68PLCC<br/>In stock: 4664 pcs</p> <p>RFQ</p>        |
|  <p><b>TMS320F241FNA</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 68PLCC<br/>In stock: 6452 pcs</p> <p>RFQ</p>       |  <p><b>TMS320DM8168SCYGA2</b></p> <p>Manufacturers: N/A<br/>Description: IC DGTL MEDIA PROCESSR 1031FCBGA<br/>In stock: 627 pcs</p> <p>RFQ</p> |
|  <p><b>TMS320F240PQA</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 132BQFP<br/>In stock: 3481 pcs</p> <p>RFQ</p>      |  <p><b>TMS320DM8169MCG4</b></p> <p>Manufacturers: N/A<br/>Description: IC DGTL MEDIA PROCESSR 1031FCBGA<br/>In stock: 723 pcs</p> <p>RFQ</p>   |
|  <p><b>TMS320F241FNS</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 68PLCC<br/>In stock: 6081 pcs</p> <p>RFQ</p>       |  <p><b>TMS320F240PQS</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 132BQFP<br/>In stock: 6967 pcs</p> <p>RFQ</p>      |