



### TMS320F280220PTS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F280220PTS                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 16KB FLASH 48LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 29094 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

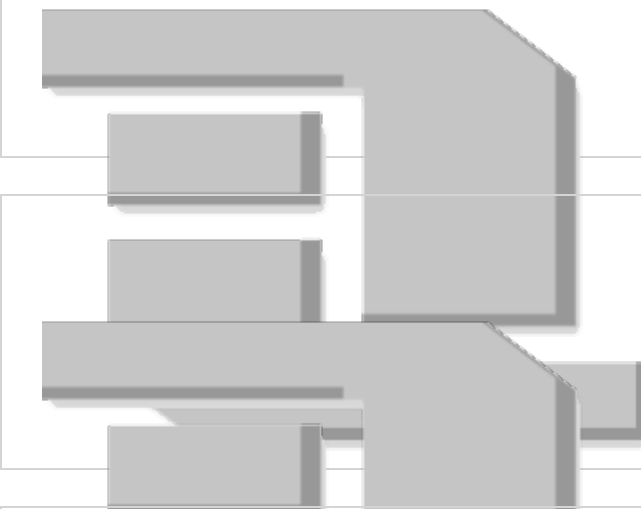
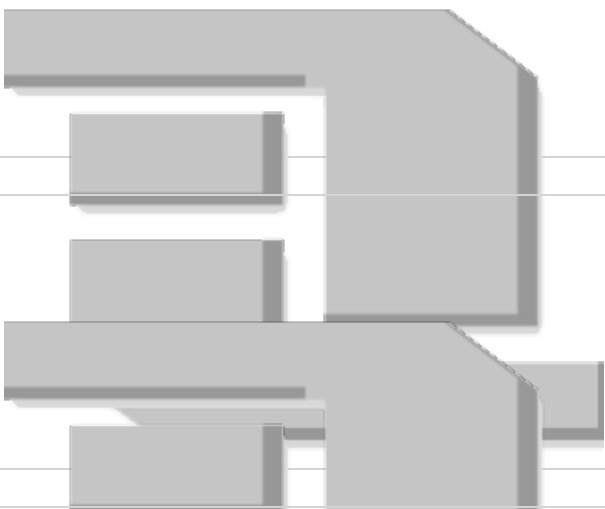
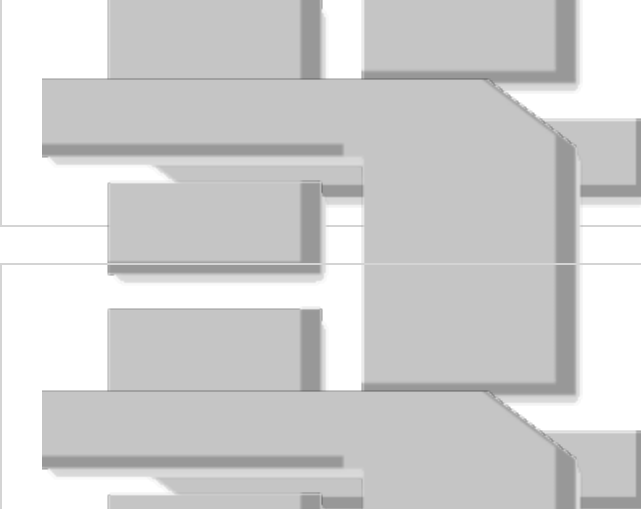
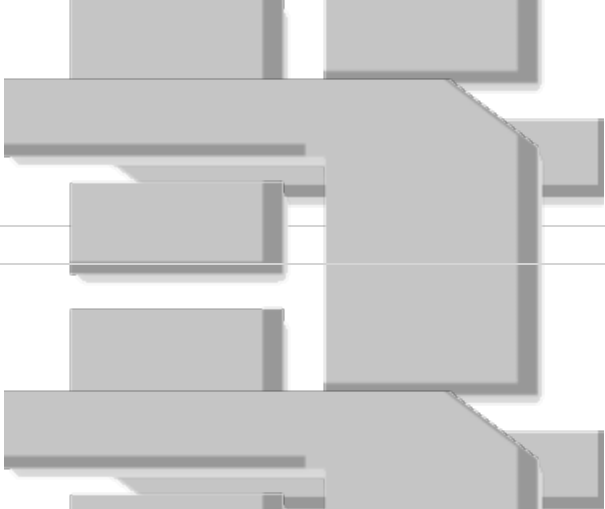
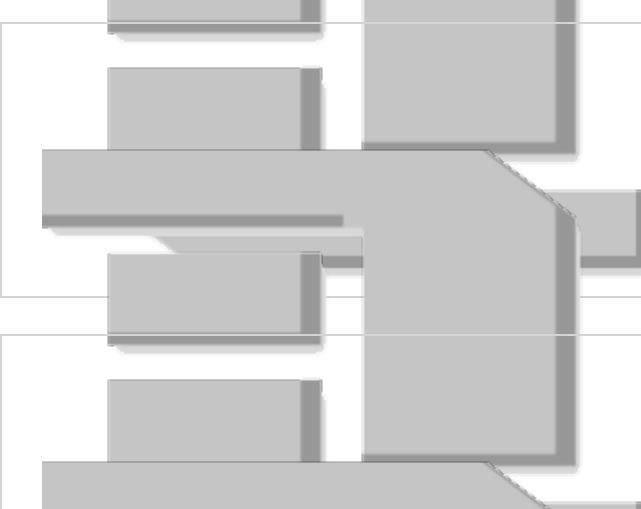
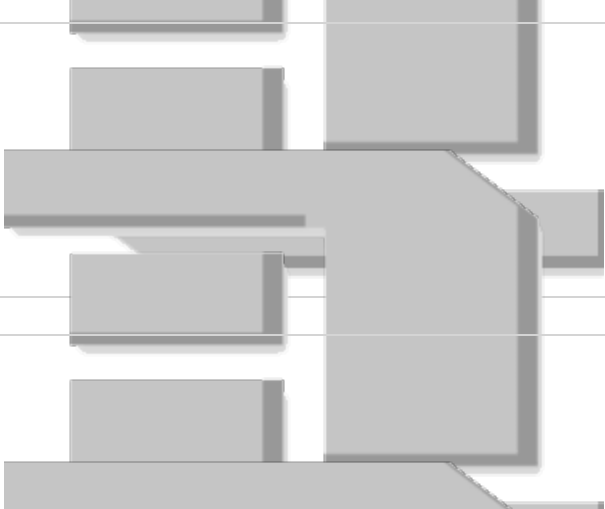
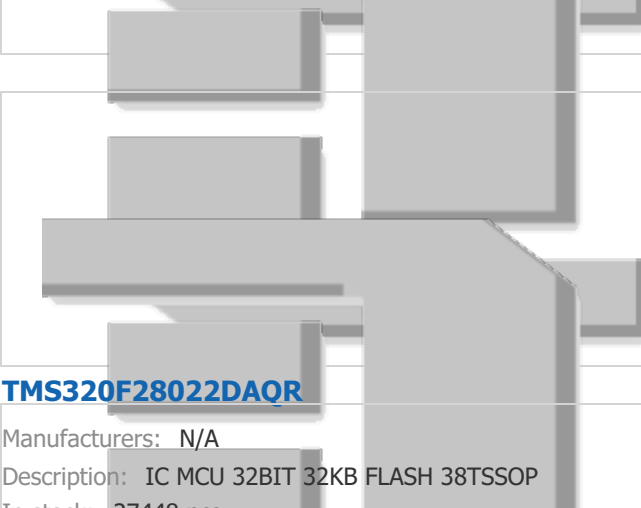
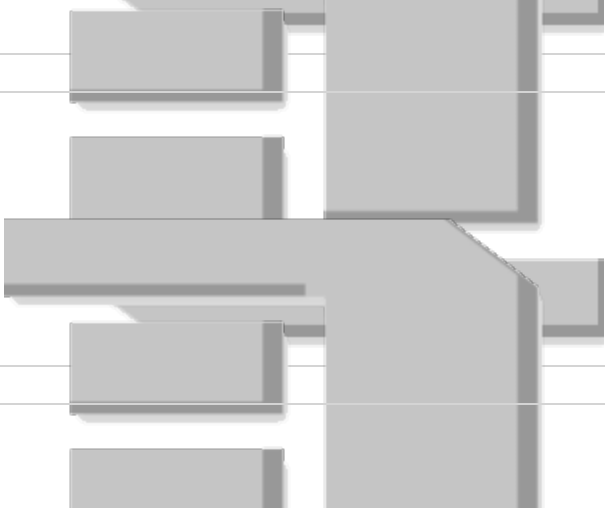
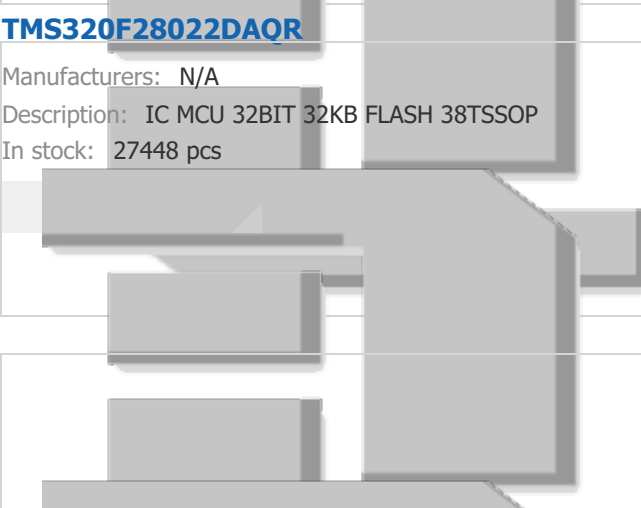
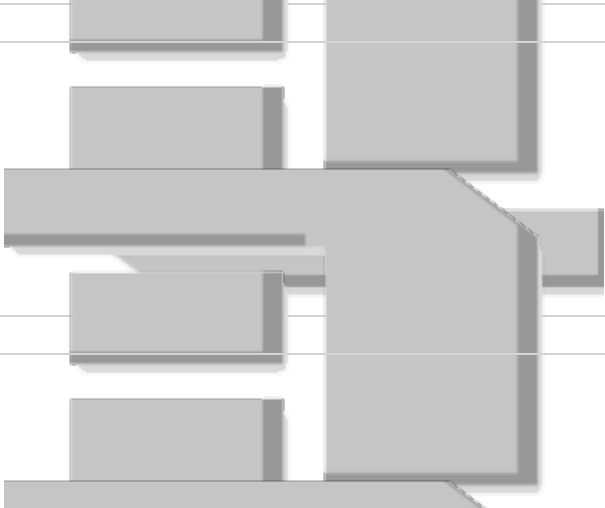
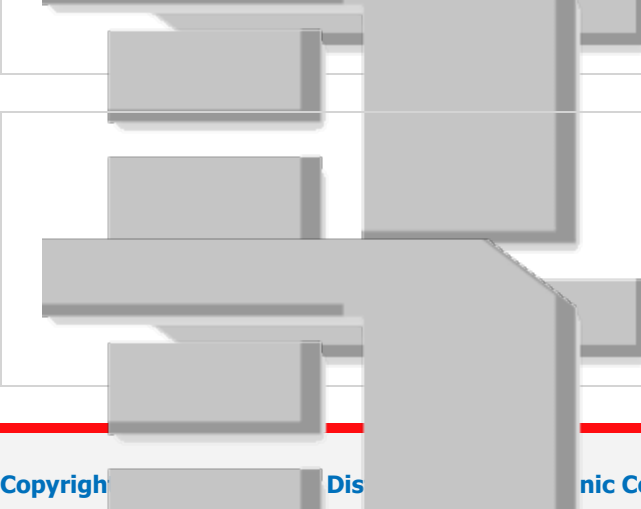
#### Specifications of TMS320F280220PTS

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F280220PTS                                                                             |
| MANUFACTURER                     | N/A                                                                                          |
| DESCRIPTION                      | IC MCU 32BIT 16KB FLASH 48LQFP                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 29094 pcs                                                                                    |
| DATA SHEET                       |                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 1.995 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                |
| SPEED                            | 40MHz                                                                                        |
| SERIES                           | C2000™ C28x Piccolo™                                                                         |
| RAM SIZE                         | 3K x 16                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                        |
| PROGRAM MEMORY SIZE              | 16KB (8K x 16)                                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                        |
| PACKAGING                        | Tube                                                                                         |
| PACKAGE / CASE                   | 48-LQFP                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                           |
| NUMBER OF I/O                    | 22                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| EEPROM SIZE                      | -                                                                                            |
| DETAILED DESCRIPTION             | C28x C2000™ C28x Piccolo™ Microcontroller IC 32-Bit 40MHz 16KB (8K x 16) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 8x12b                                                                                    |
| CORE SIZE                        | 32-Bit                                                                                       |
| CORE PROCESSOR                   | C28x                                                                                         |
| CONNECTIVITY                     | I²C, SCI, SPI, UART/USART                                                                    |
| BASE PART NUMBER                 | TMS320F280220                                                                                |

#### Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| TMS320F280220PTS               | TMS320F280220PTS Distributor        | TMS320F280220PTS Supplier  |
| TMS320F280220PTS Price         | TMS320F280220PTS Pictures           | TMS320F280220PTS Image     |
| TMS320F280220PTS PDF Datasheet | TMS320F280220PTS Download Datasheet | TMS320F280220PTS Datasheet |
| TMS320F280220PTS Stock         | Buy TMS320F280220PTS                | Buy TMS320F280220PTS       |
| TMS320F280220PTS               | Supplier                            | Distributor                |

#### Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TMS320F280220DAT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 16KB FLASH 38TSSOP<br/>In stock: 33032 pcs<br/>RFQ</div> |  <div><b>TMS320F28022PTQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 20915 pcs<br/>RFQ</div>  |
|  <div><b>TMS320F280220DAS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 16KB FLASH 38TSSOP<br/>In stock: 26783 pcs<br/>RFQ</div> |  <div><b>TMS320F28021PTS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 20732 pcs<br/>RFQ</div>  |
|  <div><b>TMS320F28021DAT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 38TSSOP<br/>In stock: 16284 pcs<br/>RFQ</div>  |  <div><b>TMS320F28022DAS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 38TSSOP<br/>In stock: 19331 pcs<br/>RFQ</div> |
|  <div><b>TMS320F28022DAQR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 38TSSOP<br/>In stock: 27448 pcs</div>         |  <div><b>TMS320F280220PTT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 16KB FLASH 48LQFP<br/>In stock: 29786 pcs<br/>RFQ</div> |
|  <div><b>TMS320F28022DAT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 38TSSOP<br/>In stock: 17584 pcs<br/>RFQ</div>  |  <div><b>TMS320F28021PTT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 17365 pcs<br/>RFQ</div>  |
|  <div><b>TMS320F28022DAQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 38TSSOP<br/>In stock: 16821 pcs<br/>RFQ</div>  |  <div><b>TMS320F28021DAS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 38TSSOP<br/>In stock: 15864 pcs<br/>RFQ</div> |

