



TMS320F28021PTS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F28021PTS                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 64KB FLASH 48LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20732 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

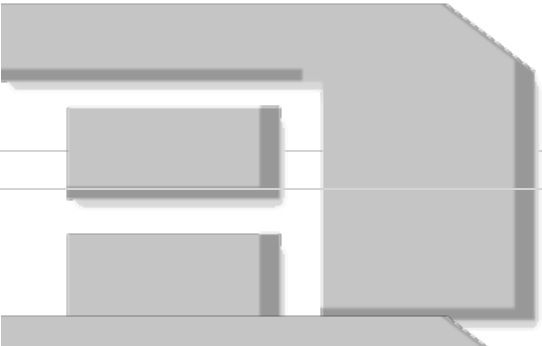
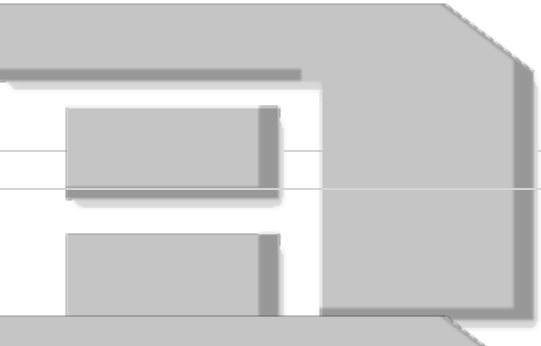
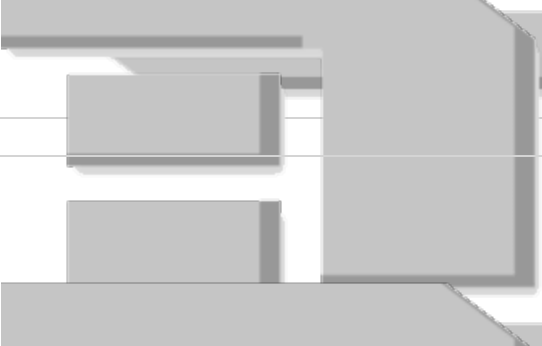
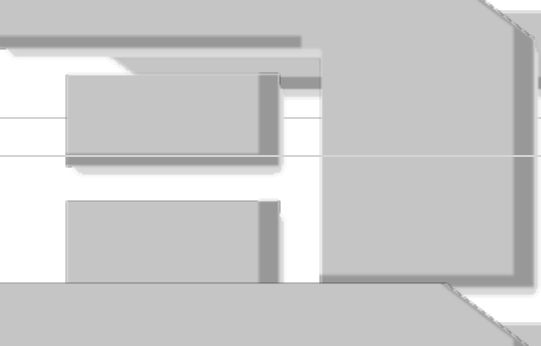
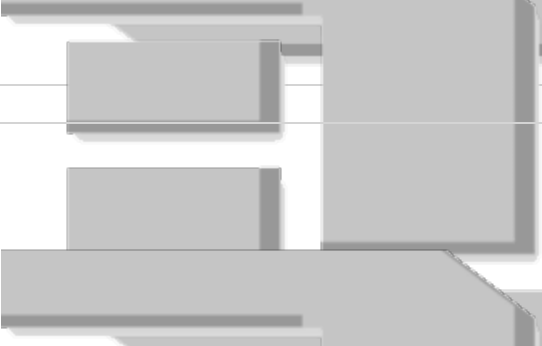
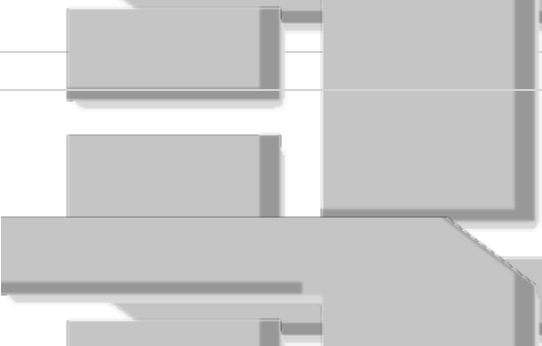
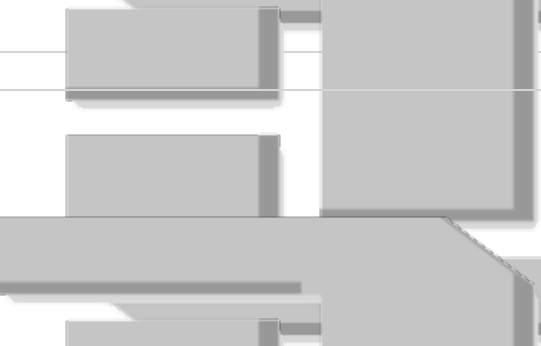
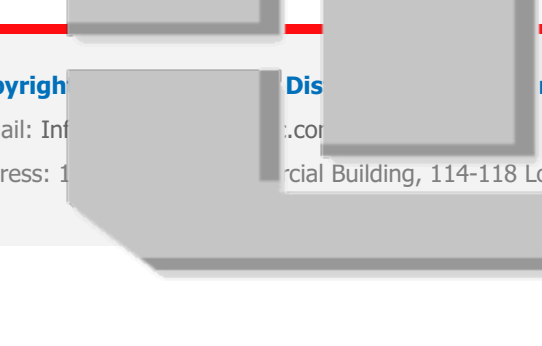
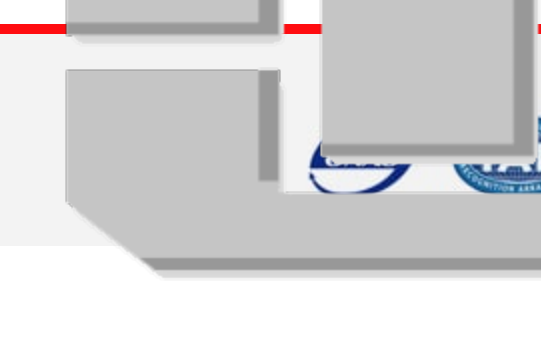
Specifications of TMS320F28021PTS

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F28021PTS                                                                               |
| MANUFACTURER                     | N/A                                                                                           |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 48LQFP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 20732 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                         | 5K x 16                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                         |
| PROGRAM MEMORY SIZE              | 64KB (32K x 16)                                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                         |
| PACKAGING                        | Tray                                                                                          |
| PACKAGE / CASE                   | 48-LQFP                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                            |
| NUMBER OF I/O                    | 22                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| EEPROM SIZE                      | -                                                                                             |
| DETAILED DESCRIPTION             | C28x C2000™ C28x Piccolo™ Microcontroller IC 32-Bit 40MHz 64KB (32K x 16) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 13x12b                                                                                    |
| CORE SIZE                        | 32-Bit                                                                                        |
| CORE PROCESSOR                   | C28x                                                                                          |
| CONNECTIVITY                     | I²C, SCI, SPI, UART/USART                                                                     |
| BASE PART NUMBER                 | TMS320F28021                                                                                  |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TMS320F28021PTS               | TMS320F28021PTS Distributor        | TMS320F28021PTS Supplier  |
| TMS320F28021PTS Price         | TMS320F28021PTS Pictures           | TMS320F28021PTS Image     |
| TMS320F28021PTS PDF Datasheet | TMS320F28021PTS Download Datasheet | TMS320F28021PTS Datasheet |
| TMS320F28021PTS Stock         | Buy TMS320F28021PTS                | Buy TMS320F28021PTS       |
| TMS320F28021PTS               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                              |                                                                                      |                                                                                                                                              |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TMS320F280220DAS</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 16KB FLASH 38TSSOP<br/>In stock: 26783 pcs</p> <p>RFQ</p> |  | <p><b>TMS320F28021DAT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 38TSSOP<br/>In stock: 16284 pcs</p> <p>RFQ</p>  |
|  | <p><b>TMS320F28020DAS</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 38TSSOP<br/>In stock: 25746 pcs</p> <p>RFQ</p>  |  | <p><b>TMS320F28022DAQ</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 38TSSOP<br/>In stock: 16821 pcs</p> <p>RFQ</p>  |
|  | <p><b>TMS320F28021PTT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 17365 pcs</p> <p>RFQ</p>   |  | <p><b>TMS320F280220PTT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 16KB FLASH 48LQFP<br/>In stock: 29786 pcs</p> <p>RFQ</p>  |
|  | <p><b>TMS320F28020PTS</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 17102 pcs</p> <p>RFQ</p>   |  | <p><b>TMS320F28020DAT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 38TSSOP<br/>In stock: 17891 pcs</p> <p>RFQ</p>  |
|  | <p><b>TMS320F280220PTS</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 16KB FLASH 48LQFP<br/>In stock: 29094 pcs</p> <p>RFQ</p>  |  | <p><b>TMS320F280220DAT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 16KB FLASH 38TSSOP<br/>In stock: 33032 pcs</p> <p>RFQ</p> |
|  | <p><b>TMS320F28020PTT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 15594 pcs</p> <p>RFQ</p>   |  | <p><b>TMS320F28021DAS</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 38TSSOP<br/>In stock: 15864 pcs</p> <p>RFQ</p>  |