



### TMS320F280270PTS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F280270PTS                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 32KB FLASH 48LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23196 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

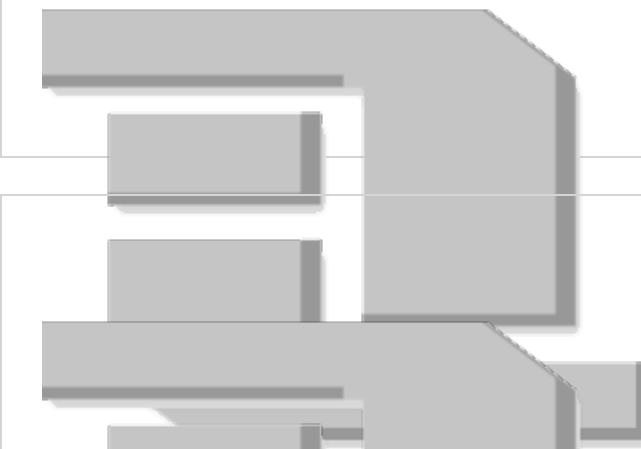
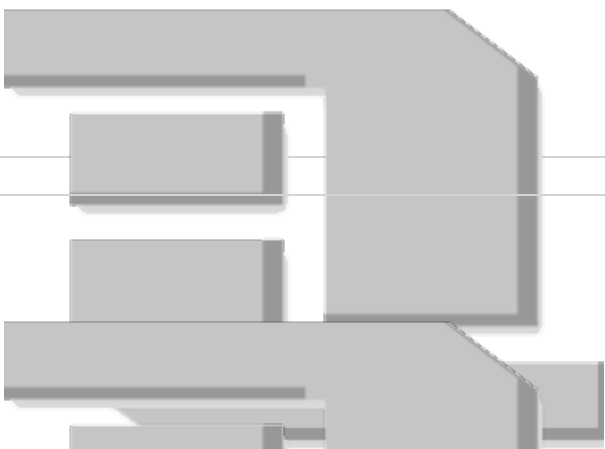
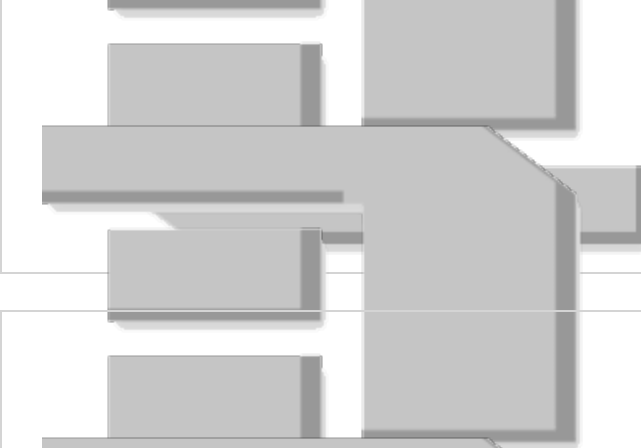
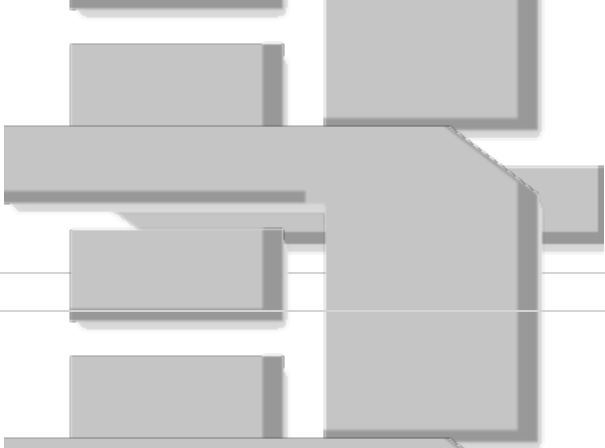
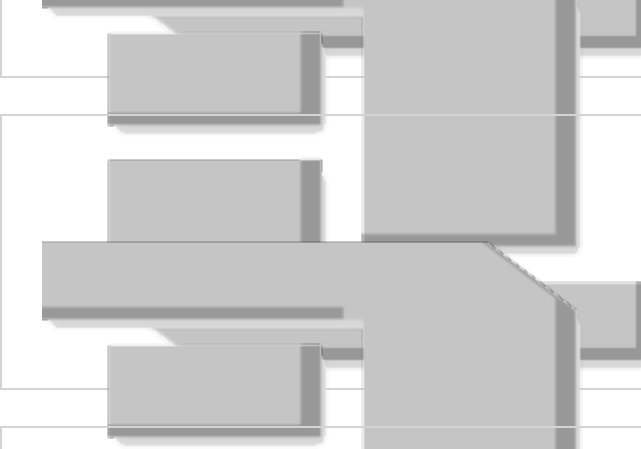
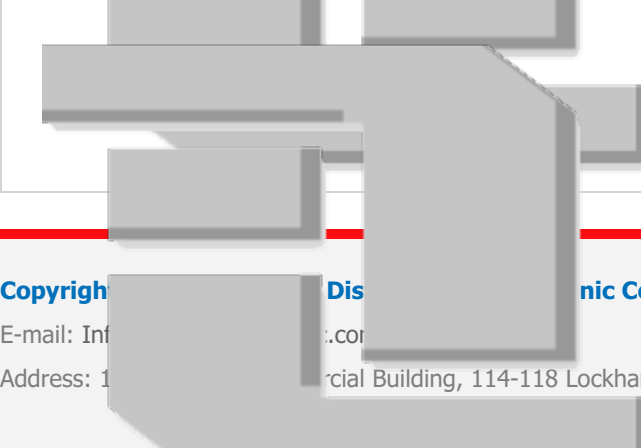
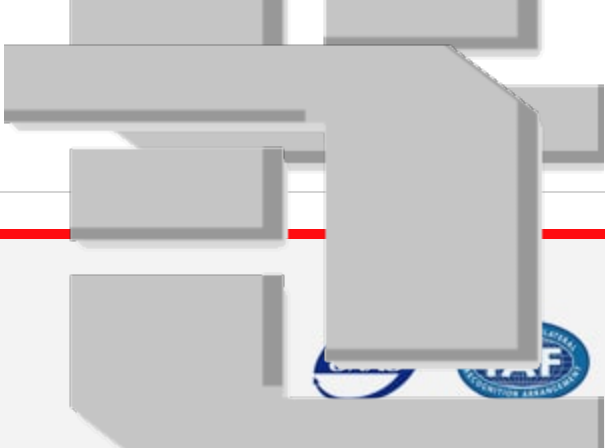
#### Specifications of TMS320F280270PTS

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F280270PTS                                                                              |
| MANUFACTURER                     | N/A                                                                                           |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 48LQFP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 23196 pcs                                                                                     |
| DATA SHEET                       |                                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 1.995 V                                                                              |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                 |
| SPEED                            | 50MHz                                                                                         |
| SERIES                           | C2000™ C28x Piccolo™                                                                          |
| RAM SIZE                         | 4K x 16                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                         |
| PROGRAM MEMORY SIZE              | 32KB (16K 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 50MHz 32KB (16K 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                 | TMS320F280270                                                                                 |

#### Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| TMS320F280270PTS               | TMS320F280270PTS Distributor        | TMS320F280270PTS Supplier  |
| TMS320F280270PTS Price         | TMS320F280270PTS Pictures           | TMS320F280270PTS Image     |
| TMS320F280270PTS PDF Datasheet | TMS320F280270PTS Download Datasheet | TMS320F280270PTS Datasheet |
| TMS320F280270PTS Stock         | Buy TMS320F280270PTS                | Buy TMS320F280270PTS       |
| TMS320F280270PTS               | Supplier                            | Distributor                |

#### Related Products

|                                                                                    |                                                                                                                                                                |                                                                                      |                                                                                                                                                                 |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <div>TMS320F28026FPTT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 32KB FLASH 48LQFP</div> <div>In stock: 11833 pcs</div> <div>RFQ</div> |  | <div>TMS320F280270DAT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 32KB FLASH 38TSSOP</div> <div>In stock: 4148 pcs</div> <div>RFQ</div>  |
|  | <div>TMS320F28027DAQ</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 64KB FLASH 38TSSOP</div> <div>In stock: 13093 pcs</div> <div>RFQ</div> |  | <div>TMS320F28026PTQ</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 32KB FLASH 48LQFP</div> <div>In stock: 15584 pcs</div> <div>RFQ</div>   |
|  | <div>TMS320F280270DAS</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 32KB FLASH 38TSSOP</div> <div>In stock: 6738 pcs</div> <div>RFQ</div> |  | <div>TMS320F28026PTS</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 32KB FLASH 48LQFP</div> <div>In stock: 15796 pcs</div> <div>RFQ</div>   |
|  | <div>TMS320F28027DAT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 64KB FLASH 38TSSOP</div> <div>In stock: 15100 pcs</div> <div>RFQ</div> |  | <div>TMS320F28027FPTQ</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 64KB FLASH 48LQFP</div> <div>In stock: 8890 pcs</div> <div>RFQ</div>   |
|  | <div>TMS320F280270PTT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 32KB FLASH 48LQFP</div> <div>In stock: 18044 pcs</div> <div>RFQ</div> |  | <div>TMS320F28027DATR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 64KB FLASH 38TSSOP</div> <div>In stock: 24559 pcs</div> <div>RFQ</div> |
|  | <div>TMS320F28026PTT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 32KB FLASH 48LQFP</div> <div>In stock: 19926 pcs</div> <div>RFQ</div>  |  | <div>TMS320F28027DAS</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 64KB FLASH 38TSSOP</div> <div>In stock: 14803 pcs</div> <div>RFQ</div>  |

