



### TMS320F28332PTPS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F28332PTPS                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 128KB FLASH 176HQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6394 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

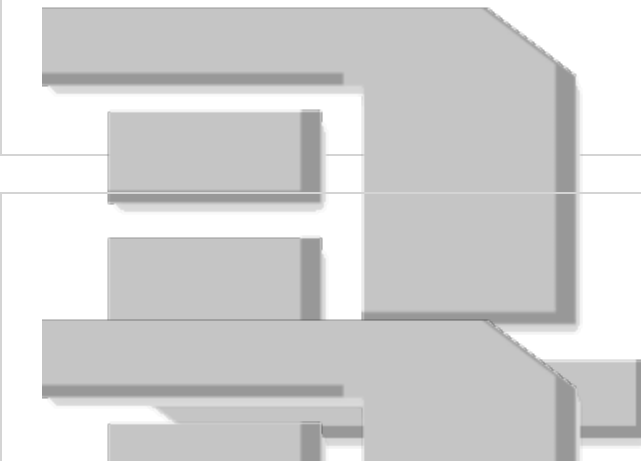
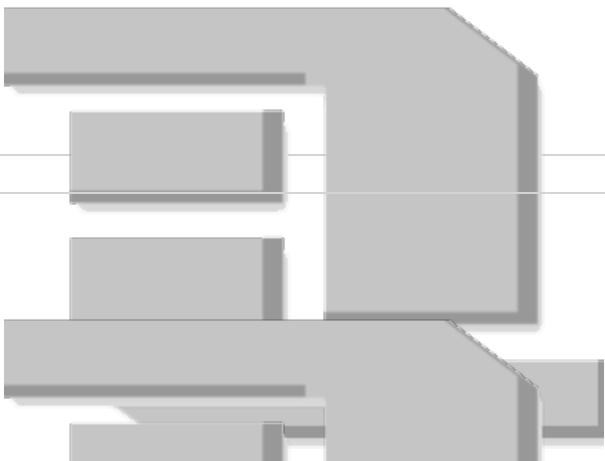
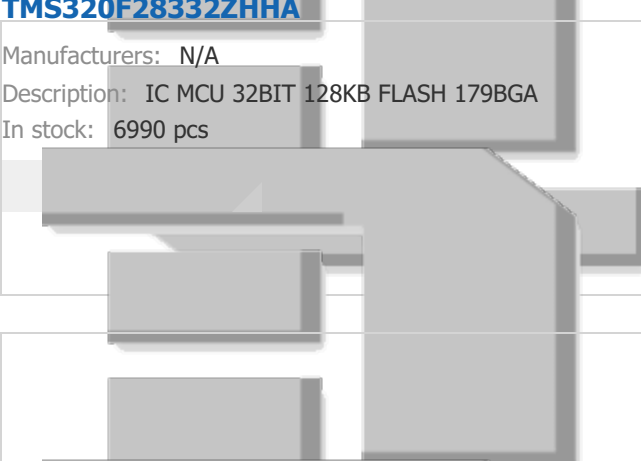
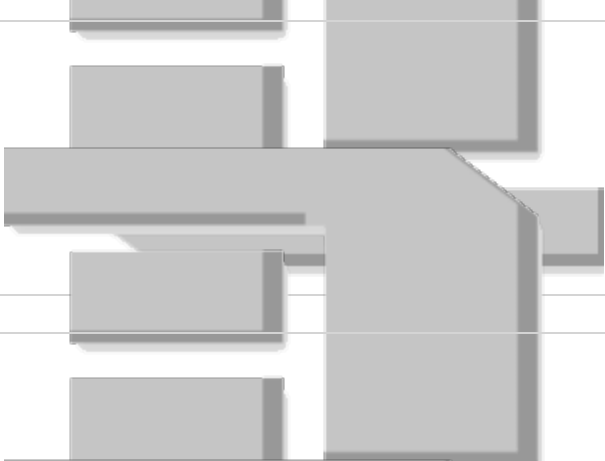
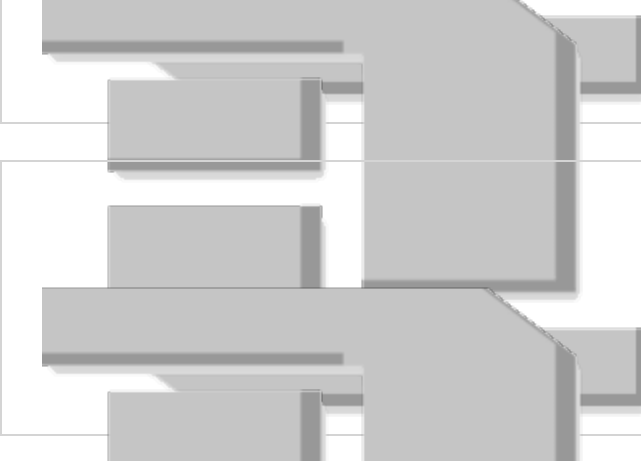
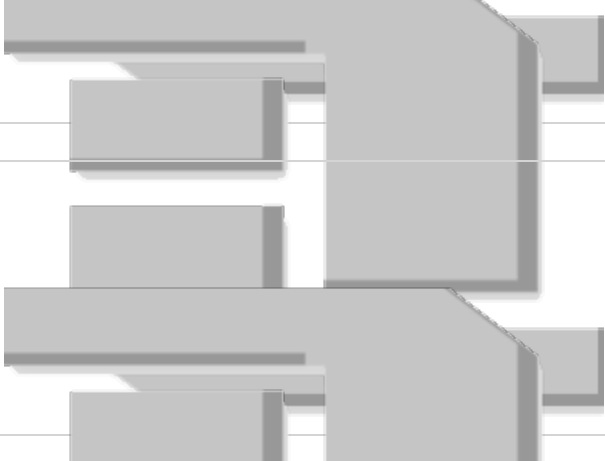
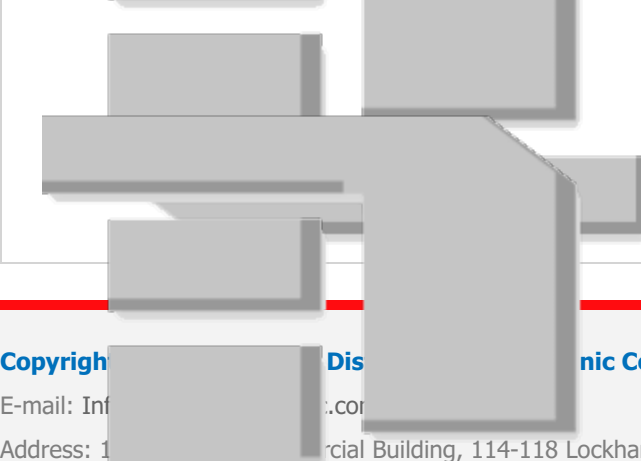
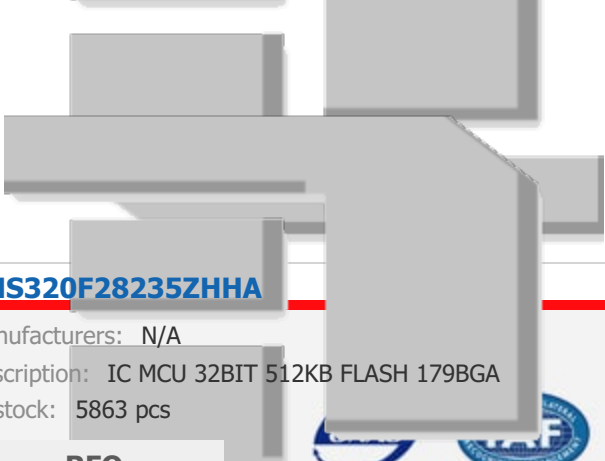
#### Specifications of TMS320F28332PTPS

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F28332PTPS                                                                                    |
| MANUFACTURER                     | N/A                                                                                                 |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 176HQFP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 6394 pcs                                                                                            |
| DATA SHEET                       |                                                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 1.89 V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 176-HLQFP (24x24)                                                                                   |
| SPEED                            | 100MHz                                                                                              |
| SERIES                           | C2000™ C28x Delfino™                                                                                |
| RAM SIZE                         | 26K x 16                                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                                               |
| PROGRAM MEMORY SIZE              | 128KB (64K x 16)                                                                                    |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                  |
| PACKAGING                        | Tray                                                                                                |
| PACKAGE / CASE                   | 176-LQFP Exposed Pad                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                  |
| NUMBER OF I/O                    | 88                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| EEPROM SIZE                      | -                                                                                                   |
| DETAILED DESCRIPTION             | C28x C2000™ C28x Delfino™ Microcontroller IC 32-Bit 100MHz 128KB (64K x 16) FLASH 176-HLQFP (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                 | TMS320F28332                                                                                        |

#### Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| TMS320F28332PTPS               | TMS320F28332PTPS Distributor        | TMS320F28332PTPS Supplier  |
| TMS320F28332PTPS Price         | TMS320F28332PTPS Pictures           | TMS320F28332PTPS Image     |
| TMS320F28332PTPS PDF Datasheet | TMS320F28332PTPS Download Datasheet | TMS320F28332PTPS Datasheet |
| TMS320F28332PTPS Stock         | Buy TMS320F28332PTPS                | Buy TMS320F28332PTPS       |
| TMS320F28332PTPS               | Supplier                            | Distributor                |

#### Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|  | <b>TMS320F28334PGFA</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 176LQFP<br>In stock: 4621 pcs<br>RFQ |  | <b>TMS320F28235ZJZS</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 176BGA<br>In stock: 3876 pcs<br>RFQ  |
|  | <b>TMS320F28332ZJZS</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 176BGA<br>In stock: 7898 pcs<br>RFQ  |  | <b>TMS320F28332ZJZQ</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 176BGA<br>In stock: 5555 pcs<br>RFQ  |
|  | <b>TMS320F28332PGFA</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 176LQFP<br>In stock: 6920 pcs<br>RFQ |  | <b>TMS320F28333PGFA</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 176LQFP<br>In stock: 5287 pcs<br>RFQ |
|  | <b>TMS320F28235ZJZA</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 176BGA<br>In stock: 5660 pcs<br>RFQ  |  | <b>TMS320F28235ZJZQ</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 176BGA<br>In stock: 3939 pcs<br>RFQ  |
|  | <b>TMS320F28332PTPQ</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 176HQFP<br>In stock: 5952 pcs<br>RFQ |  | <b>TMS320F28235ZHHA</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 179BGA<br>In stock: 5863 pcs<br>RFQ  |

