



TMS320F280270DAS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F280270DAS                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 32KB FLASH 38TSSOP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6738 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TMS320F280270DAS

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F280270DAS                                                                         |
| MANUFACTURER                     | N/A                                                                                      |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 38TSSOP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| QUANTITY AVAILABLE               | 6738 pcs                                                                                 |
| DATA SHEET                       |                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 1.995 V                                                                         |
| SUPPLIER DEVICE PACKAGE          | 38-TSSOP                                                                                 |
| 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                   | 38-TSSOP (0.240", 6.10mm Width)                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                       |
| NUMBER OF I/O                    | 20                                                                                       |
| 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 38-TSSOP |
| DATA CONVERTERS                  | A/D 6x12b                                                                                |
| CORE SIZE                        | 32-Bit                                                                                   |
| CORE PROCESSOR                   | C28x                                                                                     |
| CONNECTIVITY                     | I²C, SCI, SPI, UART/USART                                                                |
| BASE PART NUMBER                 | TMS320F280270                                                                            |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| TMS320F280270DAS               | TMS320F280270DAS Distributor        | TMS320F280270DAS Supplier  |
| TMS320F280270DAS Price         | TMS320F280270DAS Pictures           | TMS320F280270DAS Image     |
| TMS320F280270DAS PDF Datasheet | TMS320F280270DAS Download Datasheet | TMS320F280270DAS Datasheet |
| TMS320F280270DAS Stock         | Buy TMS320F280270DAS                | Buy TMS320F280270DAS       |
| TMS320F280270DAS               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                             |                                                                                      |                                                                                                                                              |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TMS320F28026FPTT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 11833 pcs</p> <p>RFQ</p> |  | <p><b>TMS320F280270DAT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 38TSSOP<br/>In stock: 4148 pcs</p> <p>RFQ</p>  |
|  | <p><b>TMS320F28027DAS</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 38TSSOP<br/>In stock: 14803 pcs</p> <p>RFQ</p> |  | <p><b>TMS320F28026DATR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 38TSSOP<br/>In stock: 31670 pcs</p> <p>RFQ</p> |
|  | <p><b>TMS320F28026PTT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 19926 pcs</p> <p>RFQ</p>  |  | <p><b>TMS320F28027DAT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 38TSSOP<br/>In stock: 15100 pcs</p> <p>RFQ</p>  |
|  | <p><b>TMS320F28026PTS</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 15796 pcs</p> <p>RFQ</p>  |  | <p><b>TMS320F280270PTT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 18044 pcs</p> <p>RFQ</p>  |
|  | <p><b>TMS320F28026FPTQ</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 17008 pcs</p> <p>RFQ</p> |  | <p><b>TMS320F28027DAQ</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 38TSSOP<br/>In stock: 13093 pcs</p> <p>RFQ</p>  |
|  | <p><b>TMS320F28026PTQ</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 15584 pcs</p> <p>RFQ</p>  |  | <p><b>TMS320F280270PTS</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 23196 pcs</p> <p>RFQ</p>  |

