

N/A



Image may be representation. See specifications for product details.

TMS320F28069PFPQ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F28069PFPQ                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 256KB FLASH 80HTQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4172 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

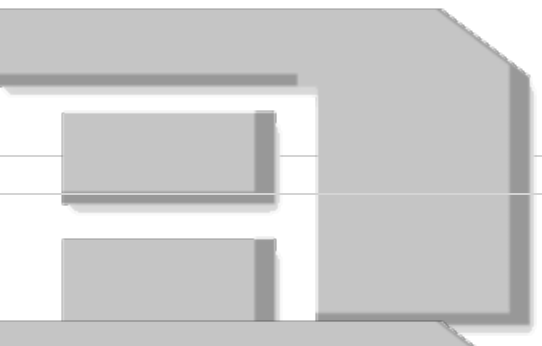
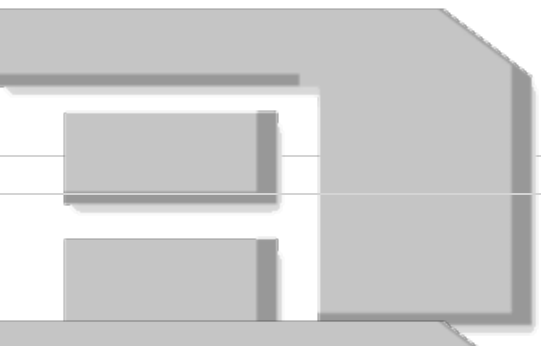
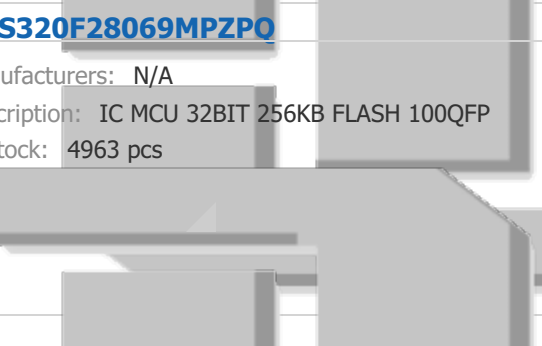
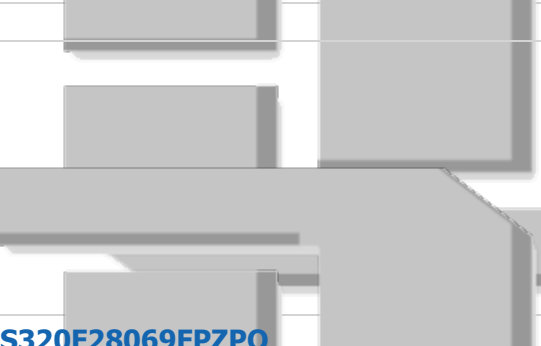
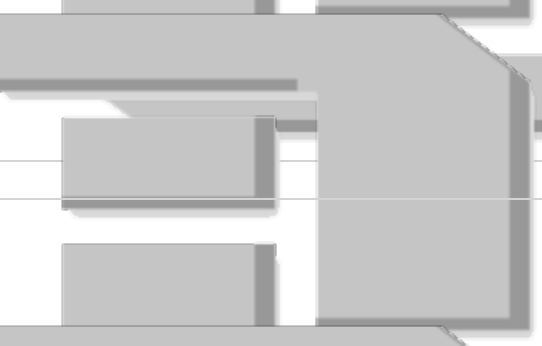
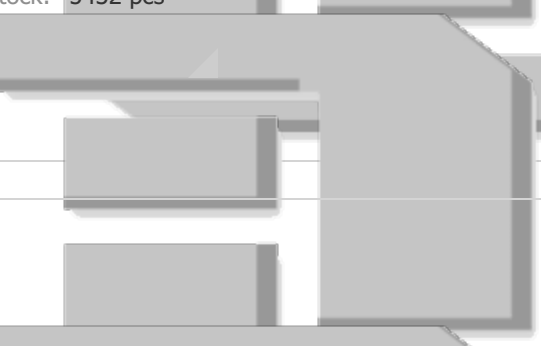
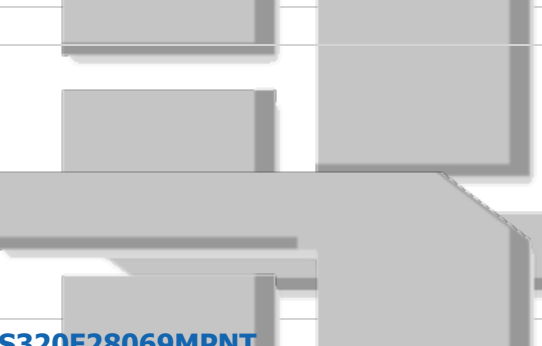
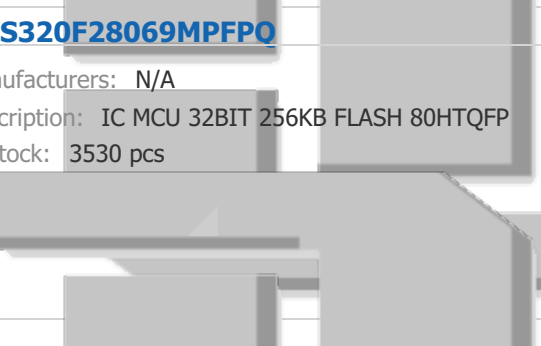
Specifications of TMS320F28069PFPQ

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F28069PFPQ                                                                                                         |
| MANUFACTURER                     | N/A                                                                                                                      |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 80HTQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 4172 pcs                                                                                                                 |
| DATA SHEET                       |                                                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 1.995 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 80-HTQFP (12x12)                                                                                                         |
| SPEED                            | 90MHz                                                                                                                    |
| SERIES                           | Automotive, AEC-Q100, C2000™ C28x Piccolo™                                                                               |
| RAM SIZE                         | 50K x 16                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 256KB (128K x 16)                                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                               |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 80-TQFP Exposed Pad                                                                                                      |
| OTHER NAMES                      | 296-39706<br>TMS320F28069PFPQ-ND                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 40                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| EEPROM SIZE                      | -                                                                                                                        |
| DETAILED DESCRIPTION             | C28x Automotive, AEC-Q100, C2000™ C28x Piccolo™ Microcontroller IC 32-Bit 90MHz 256KB (128K x 16) FLASH 80-HTQFP (12x12) |
| DATA CONVERTERS                  | A/D 12x12b                                                                                                               |
| CORE SIZE                        | 32-Bit                                                                                                                   |
| CORE PROCESSOR                   | C28x                                                                                                                     |
| CONNECTIVITY                     | CANbus, I²C, McBSP, SCI, SPI, UART/USART                                                                                 |
| BASE PART NUMBER                 | TMS320F28069                                                                                                             |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| TMS320F28069PFPQ               | TMS320F28069PFPQ Distributor        | TMS320F28069PFPQ Supplier  |
| TMS320F28069PFPQ Price         | TMS320F28069PFPQ Pictures           | TMS320F28069PFPQ Image     |
| TMS320F28069PFPQ PDF Datasheet | TMS320F28069PFPQ Download Datasheet | TMS320F28069PFPQ Datasheet |
| TMS320F28069PFPQ Stock         | Buy TMS320F28069PFPQ                | Buy TMS320F28069PFPQ       |
| TMS320F28069PFPQ               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>TMS320F28069MPZT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 4602 pcs</p> <p>RFQ</p> |  <p><b>TMS320F28069PZA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100QFP<br/>In stock: 6440 pcs</p> <p>RFQ</p>    |
|  <p><b>TMS320F28069MPZPO</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100QFP<br/>In stock: 4963 pcs</p> <p>RFQ</p> |  <p><b>TMS320F28069PNT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 80LQFP<br/>In stock: 5824 pcs</p> <p>RFQ</p>    |
|  <p><b>TMS320F28069PZPS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100QFP<br/>In stock: 4787 pcs</p> <p>RFQ</p>  |  <p><b>TMS320F28069FPZPO</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 5432 pcs</p> <p>RFQ</p> |
|  <p><b>TMS320F28069FPZT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 5505 pcs</p> <p>RFQ</p> |  <p><b>TMS320F28069PZPQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100QFP<br/>In stock: 4827 pcs</p> <p>RFQ</p>   |
|  <p><b>TMS320F28069PZT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 5154 pcs</p> <p>RFQ</p>  |  <p><b>TMS320F28069MPFPO</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 80HTQFP<br/>In stock: 3530 pcs</p> <p>RFQ</p> |
|  <p><b>TMS320F28069MPNT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 80LQFP<br/>In stock: 4842 pcs</p> <p>RFQ</p>  |  <p><b>TMS320F28069PFPS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 80HTQFP<br/>In stock: 5627 pcs</p> <p>RFQ</p>  |

