



TMS320F28055PNS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320F28055PNS                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 128KB FLASH 80LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11529 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

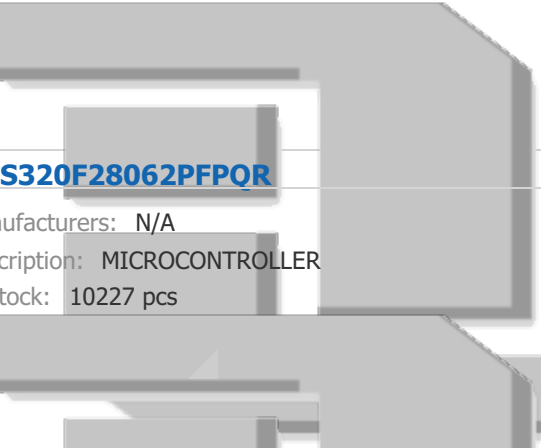
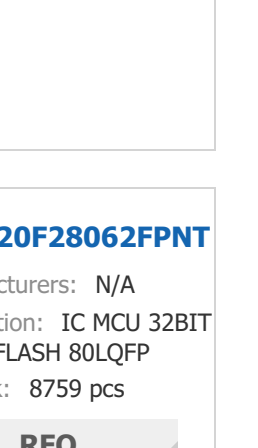
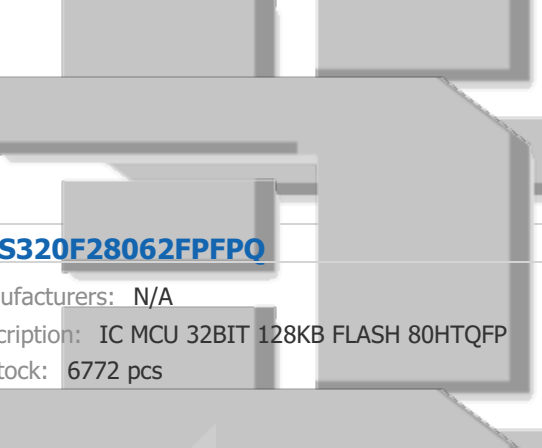
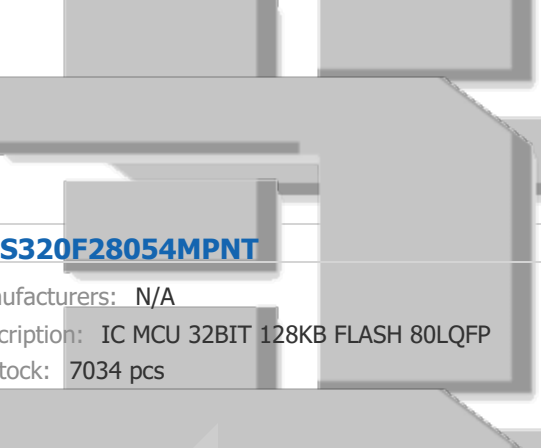
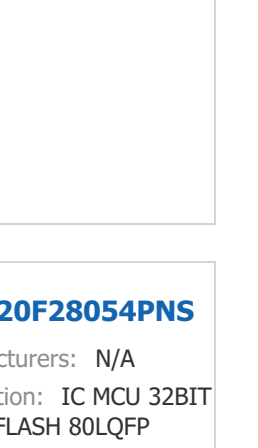
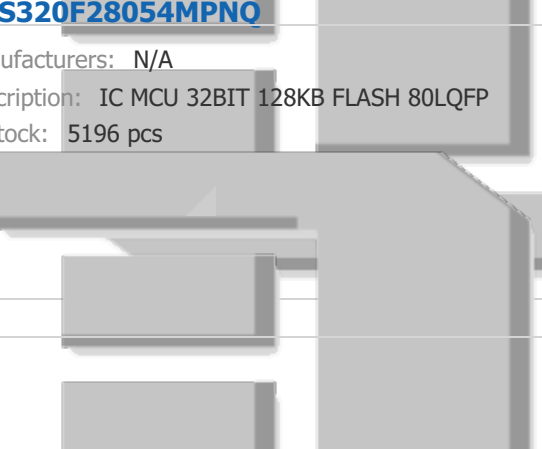
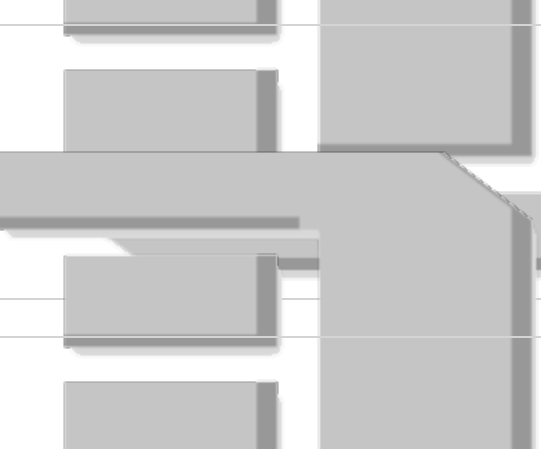
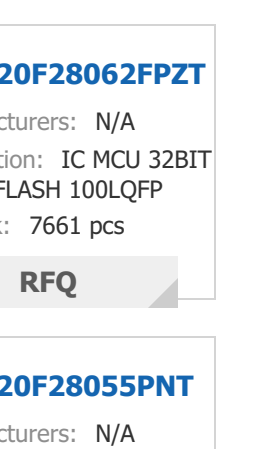
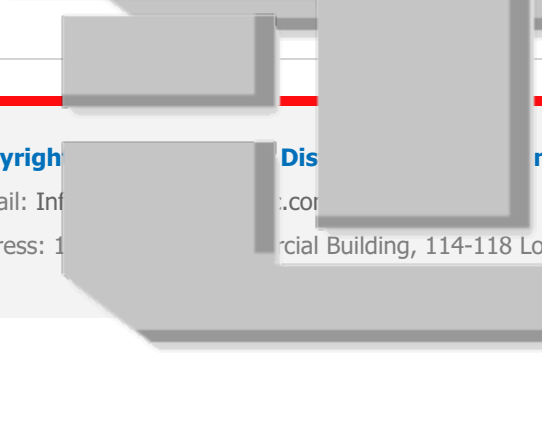
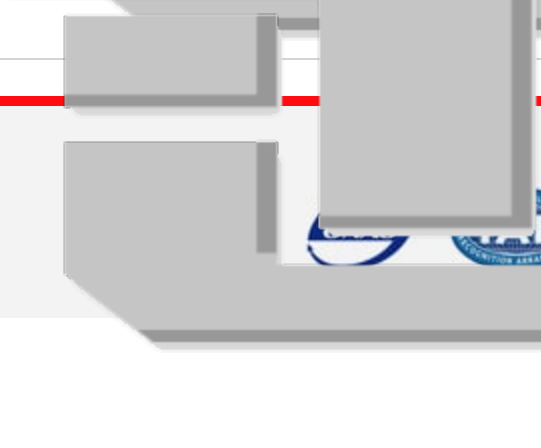
Specifications of TMS320F28055PNS

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS320F28055PNS                                                                                  |
| MANUFACTURER                     | N/A                                                                                              |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 80LQFP                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 11529 pcs                                                                                        |
| DATA SHEET                       |                                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 1.995 V                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (12x12)                                                                                  |
| SPEED                            | 60MHz                                                                                            |
| SERIES                           | C2000™ C28x Piccolo™                                                                             |
| RAM SIZE                         | 10K x 16                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                            |
| PROGRAM MEMORY SIZE              | 128KB (64K x 16)                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                            |
| PACKAGING                        | Tray                                                                                             |
| PACKAGE / CASE                   | 80-LQFP                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                               |
| NUMBER OF I/O                    | 42                                                                                               |
| 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 60MHz 128KB (64K x 16) FLASH 80-LQFP (12x12) |
| DATA CONVERTERS                  | A/D 16x12b                                                                                       |
| CORE SIZE                        | 32-Bit                                                                                           |
| CORE PROCESSOR                   | C28x                                                                                             |
| CONNECTIVITY                     | CANbus, I²C, SCI, SPI, UART/USART                                                                |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TMS320F28055PNS               | TMS320F28055PNS Distributor        | TMS320F28055PNS Supplier  |
| TMS320F28055PNS Price         | TMS320F28055PNS Pictures           | TMS320F28055PNS Image     |
| TMS320F28055PNS PDF Datasheet | TMS320F28055PNS Download Datasheet | TMS320F28055PNS Datasheet |
| TMS320F28055PNS Stock         | Buy TMS320F28055PNS                | Buy TMS320F28055PNS       |
| TMS320F28055PNS               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TMS320F28054PNQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 10349 pcs<br/><div>RFQ</div></div> |  <div><b>TMS320F28062PFPQR</b><br/>Manufacturers: N/A<br/>Description: MICROCONTROLLER<br/>In stock: 10227 pcs</div>                                   |  <div><b>TMS320F28062FPNT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 8759 pcs<br/><div>RFQ</div></div>  |
|  <div><b>TMS320F28062FPFPO</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 80HTQFP<br/>In stock: 6772 pcs</div>                  |  <div><b>TMS320F28054MPNT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 7034 pcs</div>                     |  <div><b>TMS320F28054PNS</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 11692 pcs<br/><div>RFQ</div></div>  |
|  <div><b>TMS320F28054MPNO</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 5196 pcs</div>                    |  <div><b>TMS320F28062PFPQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 80HTQFP<br/>In stock: 7762 pcs<br/><div>RFQ</div></div> |  <div><b>TMS320F28062FPZT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 7661 pcs<br/><div>RFQ</div></div> |
|  <div><b>TMS320F28054PNT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 12868 pcs<br/><div>RFQ</div></div> |  <div><b>TMS320F28055PNT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 9757 pcs<br/><div>RFQ</div></div>   |                                                                                                                                                                                                                                             |

