



SM320F2808PZMEP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SM320F2808PZMEP                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 128KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2202 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SM320F2808PZMEP

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SM320F2808PZMEP                                                                                       |
| MANUFACTURER                     | N/A                                                                                                   |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 100LQFP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 2202 pcs                                                                                              |
| DATA SHEET                       |                                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 1.89 V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                      |
| SPEED                            | 100MHz                                                                                                |
| SERIES                           | C2000™ C28x Fixed-Point                                                                               |
| RAM SIZE                         | 18K x 16                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                 |
| PROGRAM MEMORY SIZE              | 128KB (64K x 16)                                                                                      |
| PERIPHERALS                      | POR, PWM, WDT                                                                                         |
| PACKAGING                        | Tray                                                                                                  |
| PACKAGE / CASE                   | 100-LQFP                                                                                              |
| OTHER NAMES                      | 296-22218<br>V62/06619-01XE                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                              |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TA)                                                                                    |
| NUMBER OF I/O                    | 35                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| EEPROM SIZE                      | -                                                                                                     |
| DETAILED DESCRIPTION             | C28x C2000™ C28x Fixed-Point Microcontroller IC 32-Bit 100MHz 128KB (64K x 16) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 16x12b                                                                                            |
| CORE SIZE                        | 32-Bit                                                                                                |
| CORE PROCESSOR                   | C28x                                                                                                  |
| CONNECTIVITY                     | CANbus, I²C, SCI, SPI, UART/USART                                                                     |
| BASE PART NUMBER                 | SM320F2808                                                                                            |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| SM320F2808PZMEP               | SM320F2808PZMEP Distributor        | SM320F2808PZMEP Supplier  |
| SM320F2808PZMEP Price         | SM320F2808PZMEP Pictures           | SM320F2808PZMEP Image     |
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| SM320F2808PZMEP               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                    |                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>SM320F2812GHHMEP</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 256KB FLASH 179BGA</div> <div>In stock: 1772 pcs</div>    | <div>SM320F2801PZMEP</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 32KB FLASH 100LQFP</div> <div>In stock: 5241 pcs</div> <div>RFQ</div> |
| <div>SM320F2812HFGM150</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 256KB FLASH 172CFP</div> <div>In stock: 6668 pcs</div>   | <div>SM320F2812KGDS150A</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 256KB FLASH 0XCEPT</div> <div>In stock: 333 pcs</div>              |
| <div>SM320C6748EGWTS3</div> <div>Manufacturers: N/A</div> <div>Description: SM320C6748EGWTA3</div> <div>In stock: 1171 pcs</div>                   | <div>SM320F2812HFGS150</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 256KB FLASH 172CFP</div> <div>In stock: 272 pcs</div>               |
| <div>SM320DM642AGDKI7EP</div> <div>Manufacturers: N/A</div> <div>Description: IC DSP FIXED-POINT VID 548FCBGA</div> <div>In stock: 818 pcs</div>   | <div>SM320DM6446AZWTA</div> <div>Manufacturers: N/A</div> <div>Description: IC DIGITAL MEDIA SOC 361NFBGA</div> <div>In stock: 1544 pcs</div>                 |
| <div>SM320F2812PGFMEPG4</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 32BIT 256KB FLASH 176LQFP</div> <div>In stock: 1745 pcs</div> | <div>SM320F2812PGFMEP</div> <div>Manufacturers: N/A</div> <div>Description: IC DCTL SIGNAL PROCESSOR 176LQFP</div> <div>In stock: 2337 pcs</div>              |
| <div>SM320DM642AZDKI7</div> <div>Manufacturers: N/A</div> <div>Description: SM320DM642AZDKI7</div> <div>In stock: 912 pcs</div>                    | <div>SM320DM642AGDKS7EP</div> <div>Manufacturers: N/A</div> <div>Description: IC DSP FIXED-POINT VID 548FCBGA</div> <div>In stock: 459 pcs</div>              |

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