

NXP Semiconductors / Freescale

SPC5566MZIP80R

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5566MZIP80R                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | NXP 32-BIT MCU POWER ARCH CORE |
| Datasheets:         |                                |
| Stock Condition     | 2173 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of SPC5566MZIP80R

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5566MZIP80R                                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                             |
| DESCRIPTION                      | NXP 32-BIT MCU POWER ARCH CORE                                                             |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                            |
| QUANTITY AVAILABLE               | 2173 pcs                                                                                   |
| DATA SHEET                       |                                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.35 V ~ 1.65 V                                                                            |
| SUPPLIER DEVICE PACKAGE          | 416-PBGA (27x27)                                                                           |
| SPEED                            | 80MHz                                                                                      |
| SERIES                           | MPC55xx Qorivva                                                                            |
| RAM SIZE                         | 128K x 8                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                      |
| PROGRAM MEMORY SIZE              | 3MB (3M x 8)                                                                               |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                           |
| PACKAGE / CASE                   | 416-BBGA                                                                                   |
| OTHER NAMES                      | 935316969518                                                                               |
| OSCILLATOR TYPE                  | External                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                         |
| NUMBER OF I/O                    | 256                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                              |
| EEPROM SIZE                      | -                                                                                          |
| DETAILED DESCRIPTION             | e200z6 MPC55xx Qorivva Microcontroller IC 32-Bit 80MHz 3MB (3M x 8) FLASH 416-PBGA (27x27) |
| DATA CONVERTERS                  | A/D 40x12b                                                                                 |
| CORE SIZE                        | 32-Bit                                                                                     |
| CORE PROCESSOR                   | e200z6                                                                                     |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, SCI, SPI                                                        |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| SPC5566MZIP80R               | SPC5566MZIP80R Distributor        | SPC5566MZIP80R Supplier  |
| SPC5566MZIP80R Price         | SPC5566MZIP80R Pictures           | SPC5566MZIP80R Image     |
| SPC5566MZIP80R PDF Datasheet | SPC5566MZIP80R Download Datasheet | SPC5566MZIP80R Datasheet |
| SPC5566MZIP80R Stock         | Buy SPC5566MZIP80R                | Buy SPC5566MZIP80R       |
| SPC5566MZIP80R               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>SPC5566MZIP80</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 1871 pcs</p> <p>RFQ</p>   |  | <p><b>SPC5601DF1MLL4</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 12204 pcs</p> <p>RFQ</p> |
|  | <p><b>SPC5567MVR132</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 1653 pcs</p> <p>RFQ</p>   |  | <p><b>SPC5567MVZ132</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 2MB FLASH 324TEBGA<br/>In stock: 1589 pcs</p> <p>RFQ</p>    |
|  | <p><b>SPC5566MZIP144R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 1701 pcs</p> <p>RFQ</p> |  | <p><b>SPC5601DF1VLH4R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 13553 pcs</p> <p>RFQ</p>  |
|  | <p><b>SPC5566MZIP132R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 2110 pcs</p> <p>RFQ</p> |  | <p><b>SPC5601DF1VLH4</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 12012 pcs</p> <p>RFQ</p>   |
|  | <p><b>SPC5566MZIP112R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 1972 pcs</p> <p>RFQ</p> |  | <p><b>SPC5566MZIP132</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 1722 pcs</p> <p>RFQ</p>    |
|  | <p><b>SPC5566MZIP144</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 1883 pcs</p> <p>RFQ</p>  |  | <p><b>SPC5601DF1MLH4</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 13479 pcs</p> <p>RFQ</p>  |