



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5553MVZ132

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPC5553MVZ132                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                      |
| Product description | IC MCU 32BIT 1.5KB FLASH 324BGA                                                                                     |
| Datasheets:         |  <a href="#">SPC5553MVZ132.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

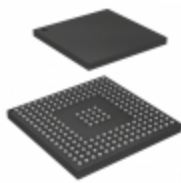
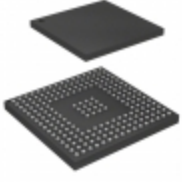
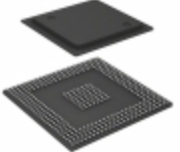
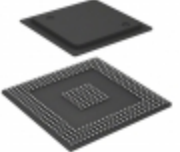
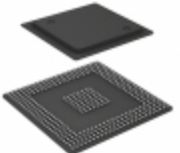
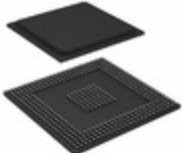
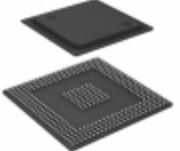
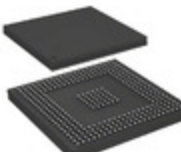
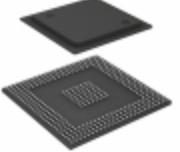
Specifications of SPC5553MVZ132

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5553MVZ132                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT 1.5KB FLASH 324BGA                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">SPC5553MVZ132.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.35 V ~ 1.65 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 324-TEPBGA (23x23)                                                                                                    |
| SPEED                            | 132MHz                                                                                                                |
| SERIES                           | MPC55xx Qorivva                                                                                                       |
| RAM SIZE                         | 64K x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 1.5KB (1.5K x 8)                                                                                                      |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                                    |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 324-BBGA                                                                                                              |
| OTHER NAMES                      | 935321263557                                                                                                          |
| OSCILLATOR TYPE                  | External                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 220                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| EEPROM SIZE                      | -                                                                                                                     |
| DETAILED DESCRIPTION             | e200z6 MPC55xx Qorivva Microcontroller IC 32-Bit 132MHz 1.5KB (1.5K x 8) FLASH 324-TEPBGA (23x23)                     |
| DATA CONVERTERS                  | A/D 40x12b                                                                                                            |
| CORE SIZE                        | 32-Bit                                                                                                                |
| CORE PROCESSOR                   | e200z6                                                                                                                |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, SCI, SPI                                                                                   |
| BASE PART NUMBER                 | PC5553                                                                                                                |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale SPC5553MVZ132 | SPC5553MVZ132 Distributor               | SPC5553MVZ132 Supplier                           |
| SPC5553MVZ132 Price                          | SPC5553MVZ132 Pictures                  | SPC5553MVZ132 Image                              |
| SPC5553MVZ132 PDF Datasheet                  | SPC5553MVZ132 Download Datasheet        | SPC5553MVZ132 Datasheet                          |
| SPC5553MVZ132 Stock                          | Buy SPC5553MVZ132                       | Buy NXP Semiconductors / Freescale SPC5553MVZ132 |
| NXP Semiconductors / Freescale SPC5553MVZ132 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor       |
| NXP Semiconductors / Freescale SPC5553MVZ132 | NXP Semiconductors SPC5553MVZ132        | Freescale SPC5553MVZ132                          |
| Freescale Semiconductor - NXP SPC5553MVZ132  | NXP USA Inc. SPC5553MVZ132              |                                                  |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SPC5534MVM80R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 1MB FLASH 208MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SPC5517GAVMG80</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 1.5MB FLASH 208BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SPC5517SBMLQ66</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 1.5MB FLASH 144LQFP<br/>In stock: 60 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>SPC5534MVM80</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 1MB FLASH 208MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>SPC5566MVR132R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>SPC5566MVR132</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SPC5566MZP132</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>SPC5566MVR144</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 3MB FLASH 416BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>SPC5554MVR132</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>SPC5517SAMLU66</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 1.5MB FLASH 176LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SPC5534MVZ80</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 1MB FLASH 324TEBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>SPC5566MZP112R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: Out stock<br/><div>RFQ</div></div>   |