



NXP Semiconductors / Freescale

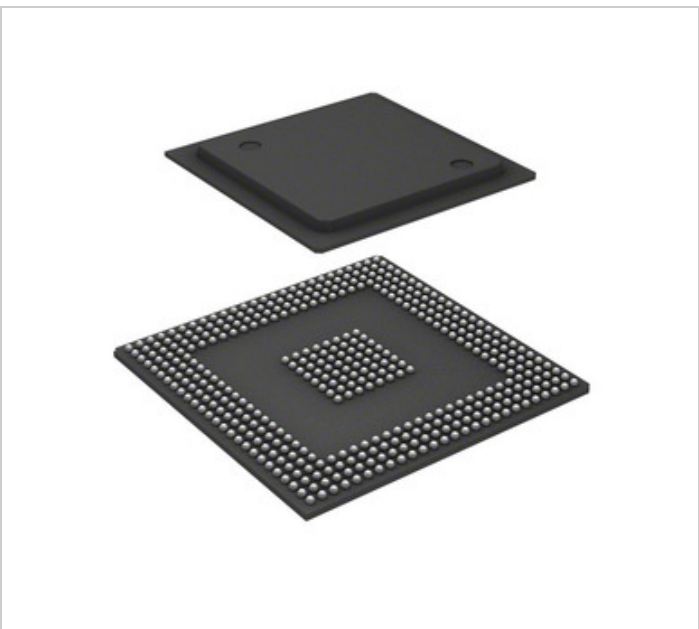


Image may be representation. See specifications for product details.

MPC5567MVR132

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | MPC5567MVR132                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | NXP 32-BIT MCU POWER ARCH CORE |
| Datasheets:         |                                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

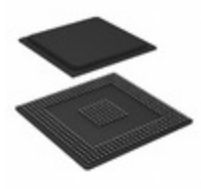
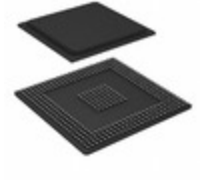
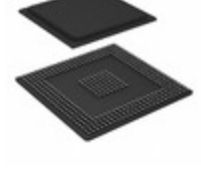
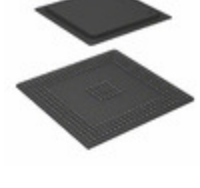
Specifications of MPC5567MVR132

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPC5567MVR132                                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                              |
| DESCRIPTION                      | NXP 32-BIT MCU POWER ARCH CORE                                                              |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                             |
| DATA SHEET                       |                                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.35 V ~ 1.65 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 416-PBGA (27x27)                                                                            |
| SPEED                            | 132MHz                                                                                      |
| SERIES                           | MPC55xx Qorivva                                                                             |
| RAM SIZE                         | 80K x 8                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                       |
| PROGRAM MEMORY SIZE              | 2MB (2M x 8)                                                                                |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                          |
| PACKAGING                        | Tray                                                                                        |
| PACKAGE / CASE                   | 416-BBGA                                                                                    |
| OTHER NAMES                      | 935321389557                                                                                |
| OSCILLATOR TYPE                  | External                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                          |
| NUMBER OF I/O                    | 238                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                               |
| EEPROM SIZE                      | -                                                                                           |
| DETAILED DESCRIPTION             | e200z6 MPC55xx Qorivva Microcontroller IC 32-Bit 132MHz 2MB (2M 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

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale MPC5567MVR132 | MPC5567MVR132 Distributor               | MPC5567MVR132 Supplier                           |
| MPC5567MVR132 Price                          | MPC5567MVR132 Pictures                  | MPC5567MVR132 Image                              |
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| Freescale Semiconductor - NXP MPC5567MVR132  | NXP USA Inc. MPC5567MVR132              |                                                  |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                       |
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| <div></div> <div>MPC5604EKIT</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: KIT DEV VOE WITH MPC5604E</div> <div>In stock: 5 pcs</div> <div>RFQ</div>            | <div></div> <div>MPC5566EVB</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: BOARD EVALUATION MPC5566MZIP132</div> <div>In stock: 5 pcs</div> <div>RFQ</div>       |
| <div></div> <div>MPC5606S-DEMO-V2</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: BOARD EVAL FOR MPC5606S MCU</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>MPC5567EVB</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: BOARD EVALUATION MPC5567MZIP132</div> <div>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div>MPC5566MZIP144</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT 3MB FLASH 416BGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>MPC5604EEVB64</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: BOARD EVAL MPC5604E</div> <div>In stock: 3 pcs</div> <div>RFQ</div>                |
| <div></div> <div>MPC5567EVBE</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: BOARD EVALUATION MPC5567</div> <div>In stock: Out stock</div> <div>RFQ</div>         | <div></div> <div>MPC5566MZIP132</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT 3MB FLASH 416BGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>MPC5566MVR132</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT 3MB FLASH 416BGA</div> <div>In stock: 441 pcs</div> <div>RFQ</div>    | <div></div> <div>MPC561CVR40</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT ROMLESS 388PBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div>MPC561CZP40</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT ROMLESS 388PBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div>MPC561CZP66</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT ROMLESS 388PBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>     |

