

NXP Semiconductors / Freescale

SPC5633MF2MLQ80

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5633MF2MLQ80                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | NXP 32-BIT MCU POWER ARCH CORE |
| Datasheets:         |                                |
| Stock Condition     | 5167 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of SPC5633MF2MLQ80

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5633MF2MLQ80                                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                             |
| DESCRIPTION                      | NXP 32-BIT MCU POWER ARCH CORE                                                             |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                            |
| QUANTITY AVAILABLE               | 5167 pcs                                                                                   |
| DATA SHEET                       |                                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.25 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                           |
| SPEED                            | 80MHz                                                                                      |
| SERIES                           | MPC56xx Qorivva                                                                            |
| RAM SIZE                         | 64K x 8                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                      |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                               |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                         |
| PACKAGING                        | Tray                                                                                       |
| PACKAGE / CASE                   | 144-LQFP                                                                                   |
| OTHER NAMES                      | 935321765557                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                         |
| NUMBER OF I/O                    | 80                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                              |
| EEPROM SIZE                      | -                                                                                          |
| DETAILED DESCRIPTION             | e200z3 MPC56xx Qorivva Microcontroller IC 32-Bit 80MHz 1MB (1M x 8) FLASH 144-LQFP (20x20) |
| DATA CONVERTERS                  | A/D 32x12b                                                                                 |
| CORE SIZE                        | 32-Bit                                                                                     |
| CORE PROCESSOR                   | e200z3                                                                                     |
| CONNECTIVITY                     | CANbus, EBI/EMI, LINbus, SCI, SPI, UART/USART                                              |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| SPC5633MF2MLQ80               | SPC5633MF2MLQ80 Distributor        | SPC5633MF2MLQ80 Supplier  |
| SPC5633MF2MLQ80 Price         | SPC5633MF2MLQ80 Pictures           | SPC5633MF2MLQ80 Image     |
| SPC5633MF2MLQ80 PDF Datasheet | SPC5633MF2MLQ80 Download Datasheet | SPC5633MF2MLQ80 Datasheet |
| SPC5633MF2MLQ80 Stock         | Buy SPC5633MF2MLQ80                | Buy SPC5633MF2MLQ80       |
| SPC5633MF2MLQ80               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                             |                                                                                                                                   |                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>SPC5633MF1MLQ80R</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 6015 pcs</div> | <div>SPC5632MF2MLQ60</div> <div>Manufacturers: NXP<br/>Description: IC MCU 32BIT 768KB FLASH 144LQFP<br/>In stock: 3022 pcs</div> | <div>SPC5633MF2MLQ60</div> <div>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 4485 pcs</div>                             |
| <div>SPC5633MF1MLQ80R</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 6015 pcs</div> | <div>SPC5634MF1MLQ60</div> <div>Manufacturers: NXP<br/>Description: IC MCU 32BIT 1.5MB FLASH 144LQFP<br/>In stock: 4878 pcs</div> | <div>SPC5633MF2MLU60</div> <div>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 5605 pcs</div>                             |
| <div>SPC5633MF1MLQ80R</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 6015 pcs</div> | <div>SPC5633MF2MLU80</div> <div>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 4154 pcs</div>   | <div>SPC5633MF1MLU60</div> <div>Manufacturers: NXP<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 3611 pcs</div>                             |
| <div>SPC5633MF1MLQ80R</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 6015 pcs</div> | <div>SPC5634MF2MLQ60</div> <div>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 5365 pcs</div>   | <div>SPC5633MF2MLQ60R</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 6504 pcs</div> |
| <div>SPC5633MF1MLQ80R</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 6015 pcs</div> | <div>SPC5634MF1MLQ80</div> <div>Manufacturers: NXP<br/>Description: IC MCU 32BIT 1.5MB FLASH 144LQFP<br/>In stock: 3778 pcs</div> | <div>SPC5634MF1MMG80</div> <div>Manufacturers: NXP<br/>Description: IC MCU 32BIT 1.5MB FLASH 208BGA<br/>In stock: 4854 pcs</div>                            |
| <div>SPC5633MF1MLQ80R</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 6015 pcs</div> | <div>SPC5634MF1MLQ80</div> <div>Manufacturers: NXP<br/>Description: IC MCU 32BIT 1.5MB FLASH 144LQFP<br/>In stock: 3778 pcs</div> | <div>SPC5633MF1MLQ40</div> <div>Manufacturers: NXP<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 5596 pcs</div>                             |