

NXP Semiconductors / Freescale

SPC5603PEF1MLL4

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | SPC5603PEF1MLL4                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MCU 32BIT 384KB FLASH 100LQFP                 |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 8172 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

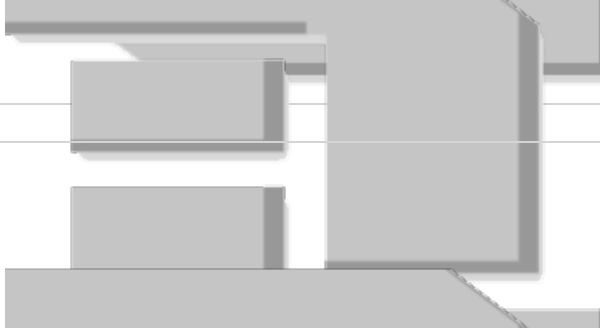
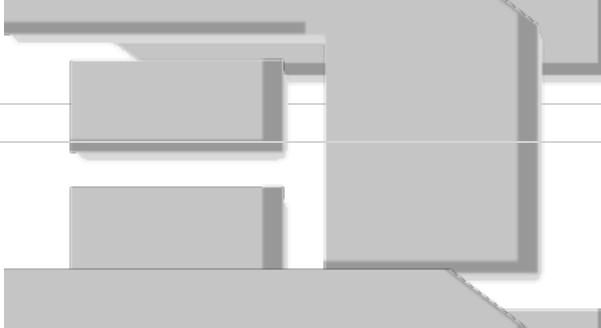
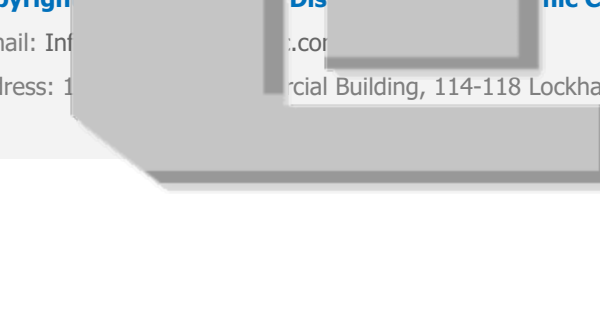
Specifications of SPC5603PEF1MLL4

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5603PEF1MLL4                                                                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                  |
| DESCRIPTION                      | IC MCU 32BIT 384KB FLASH 100LQFP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 8172 pcs                                                                                        |
| DATA SHEET                       |                                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                |
| SPEED                            | 40MHz                                                                                           |
| SERIES                           | MPC56xx Qorivva                                                                                 |
| RAM SIZE                         | 36K x 8                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                           |
| PROGRAM MEMORY SIZE              | 384KB (384K x 8)                                                                                |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                              |
| PACKAGING                        | Tray                                                                                            |
| PACKAGE / CASE                   | 100-LQFP                                                                                        |
| OTHER NAMES                      | 935311763557                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                              |
| NUMBER OF I/O                    | 79                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| EEPROM SIZE                      | 64K x 8                                                                                         |
| DETAILED DESCRIPTION             | e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit 40MHz 384KB (384K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 30x10b                                                                                      |
| CORE SIZE                        | 32-Bit                                                                                          |
| CORE PROCESSOR                   | e200z0h                                                                                         |
| CONNECTIVITY                     | CANbus, FlexRay, LINbus, SPI, UART/USART                                                        |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| SPC5603PEF1MLL4               | SPC5603PEF1MLL4 Distributor        | SPC5603PEF1MLL4 Supplier  |
| SPC5603PEF1MLL4 Price         | SPC5603PEF1MLL4 Pictures           | SPC5603PEF1MLL4 Image     |
| SPC5603PEF1MLL4 PDF Datasheet | SPC5603PEF1MLL4 Download Datasheet | SPC5603PEF1MLL4 Datasheet |
| SPC5603PEF1MLL4 Stock         | Buy SPC5603PEF1MLL4                | Buy SPC5603PEF1MLL4       |
| SPC5603PEF1MLL4               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                         |                                                                                      |                                                                                                                                         |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>SPC5603PEF1MLL6R</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 384KB FLASH 100LQFP<br>In stock: 11207 pcs<br><div>RFQ</div> |  | <b>SPC5603PEF1MLL4R</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 384KB FLASH 100LQFP<br>In stock: 11679 pcs<br><div>RFQ</div> |
|  | <b>SPC5603EEF2VLH</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 9540 pcs<br><div>RFQ</div>      |  | <b>SPC5603PEF1MLL6</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 384KB FLASH 100LQFP<br>In stock: 8799 pcs<br><div>RFQ</div>   |
|  | <b>SPC5604BACLL6R</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br>In stock: 12034 pcs<br><div>RFQ</div>   |  | <b>SPC5603EEF2VLHR</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 9616 pcs<br><div>RFQ</div>     |
|  | <b>SPC5603CF2CLL6</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 7014 pcs<br><div>RFQ</div>      |  | <b>SPC5603EEF2MLH</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 8270 pcs<br><div>RFQ</div>      |
|  | <b>SPC5603EEF2MLHR</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 9762 pcs<br><div>RFQ</div>     |  | <b>SPC5604BACLL6</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br>In stock: 8051 pcs<br><div>RFQ</div>     |
|  | <b>SPC5603CK0CLL6</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 8682 pcs<br><div>RFQ</div>      |  | <b>SPC5603PF1VLL6</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 10925 pcs<br><div>RFQ</div>     |