

NXP Semiconductors / Freescale

SPC5602PEF0VLL6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPC5602PEF0VLL6                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 256KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10597 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SPC5602PEF0VLL6

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5602PEF0VLL6                                                                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                  |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 100LQFP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 10597 pcs                                                                                       |
| DATA SHEET                       |                                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                |
| SPEED                            | 64MHz                                                                                           |
| SERIES                           | MPC56xx Qorivva                                                                                 |
| RAM SIZE                         | 20K x 8                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                           |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                              |
| PACKAGING                        | Tray                                                                                            |
| PACKAGE / CASE                   | 100-LQFP                                                                                        |
| OTHER NAMES                      | 935314664557                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°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                      | 4K x 16                                                                                         |
| DETAILED DESCRIPTION             | e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit 64MHz 256KB (256K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 16x10b                                                                                      |
| CORE SIZE                        | 32-Bit                                                                                          |
| CORE PROCESSOR                   | e200z0h                                                                                         |
| CONNECTIVITY                     | CANbus, LINbus, SCI, SPI                                                                        |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| SPC5602PEF0VLL6               | SPC5602PEF0VLL6 Distributor        | SPC5602PEF0VLL6 Supplier  |
| SPC5602PEF0VLL6 Price         | SPC5602PEF0VLL6 Pictures           | SPC5602PEF0VLL6 Image     |
| SPC5602PEF0VLL6 PDF Datasheet | SPC5602PEF0VLL6 Download Datasheet | SPC5602PEF0VLL6 Datasheet |
| SPC5602PEF0VLL6 Stock         | Buy SPC5602PEF0VLL6                | Buy SPC5602PEF0VLL6       |
| SPC5602PEF0VLL6               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                   |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>SPC5602PEF0MLH6</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 8456 pcs<br><b>RFQ</b> |  | <b>SPC5602DF1VLL4R</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 10987 pcs<br><b>RFQ</b>  |
|  | <b>SPC5602PEF0VLH6</b><br>Manufacturers: NXP<br>Description: 256K FLASH 20K RAM<br>In stock: 10709 pcs<br><b>RFQ</b>             |  | <b>SPC5602PEF0MLL6</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 8147 pcs<br><b>RFQ</b> |
|  | <b>SPC5603BAMLL4</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 7215 pcs<br><b>RFQ</b>    |  | <b>SPC5602PEF0VLL6R</b><br>Manufacturers: NXP<br>Description: 256K FLASH 20K RAM<br>In stock: 11683 pcs<br><b>RFQ</b>             |
|  | <b>SPC5603BAMLL4R</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 12375 pcs<br><b>RFQ</b>  |  | <b>SPC5603BAVLH4</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 12771 pcs<br><b>RFQ</b>    |
|  | <b>SPC5602SF2VLQ6R</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 5582 pcs<br><b>RFQ</b>  |  | <b>SPC5602PEF0MLH6R</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 11525 pcs<br><b>RFQ</b> |
|  | <b>SPC5603BAVLH4R</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 11906 pcs<br><b>RFQ</b>  |  | <b>SPC5602PEF0VLH6R</b><br>Manufacturers: NXP<br>Description: 256K FLASH 20K RAM<br>In stock: 12787 pcs<br><b>RFQ</b>             |