

NXP Semiconductors / Freescale

SPC5602BK0VLH4

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5602BK0VLH4                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | NXP 32-BIT MCU POWER ARCH CORE |
| Datasheets:         |                                |
| Stock Condition     | 14035 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

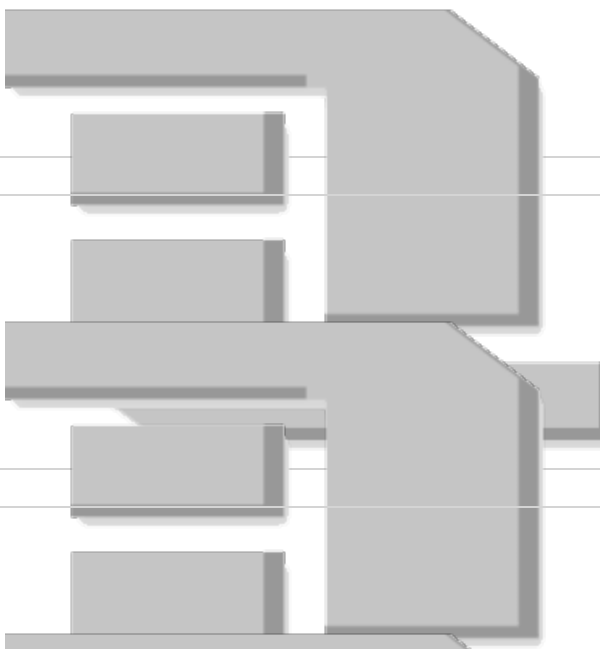
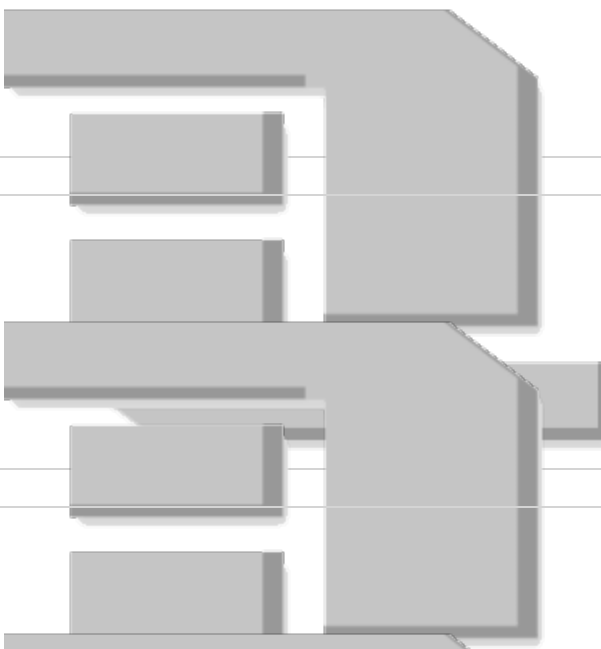
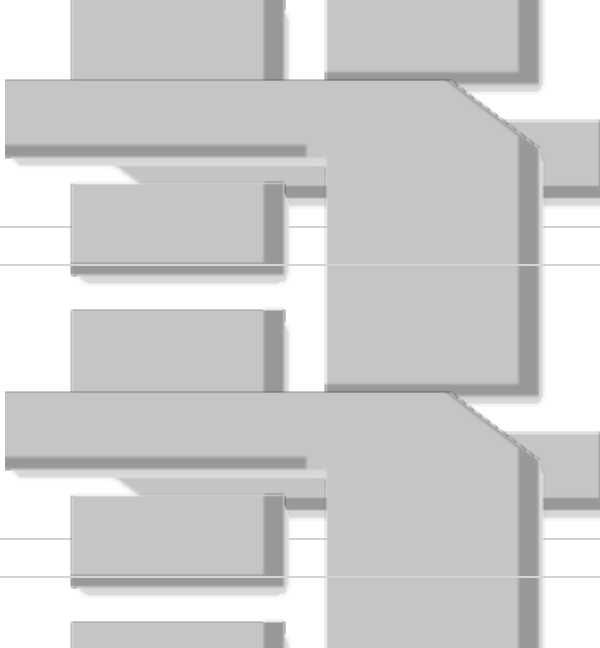
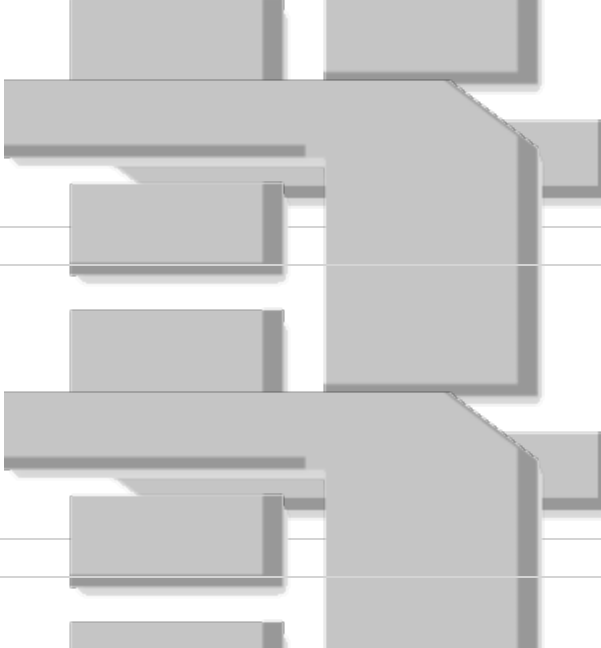
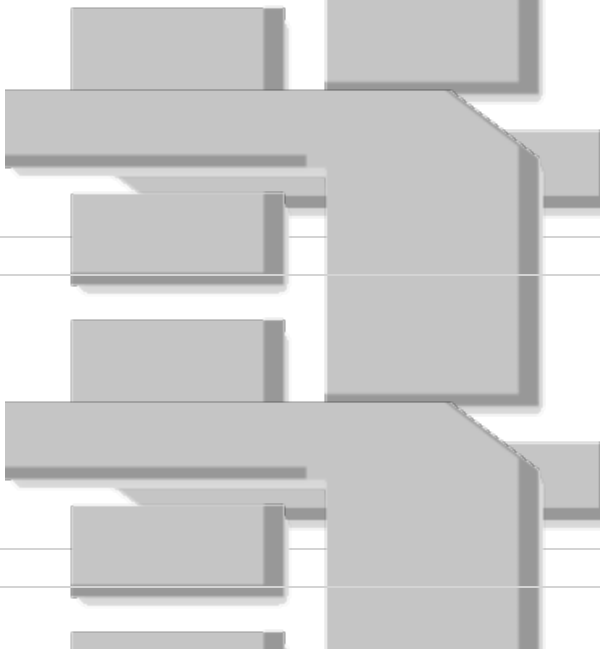
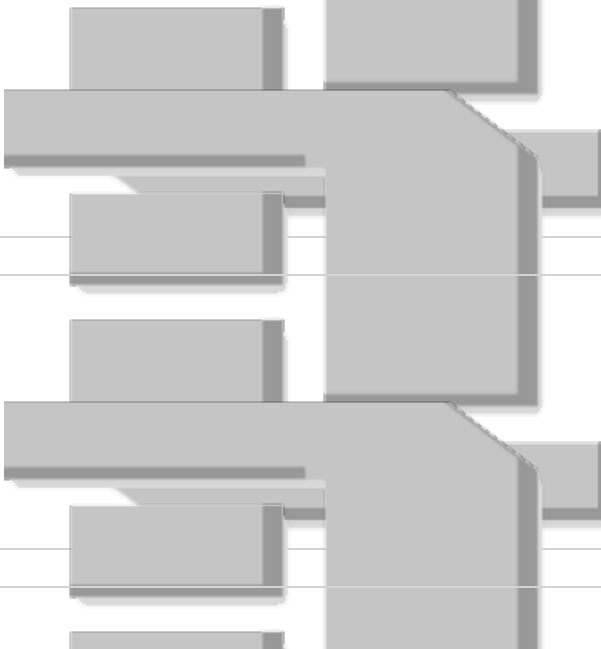
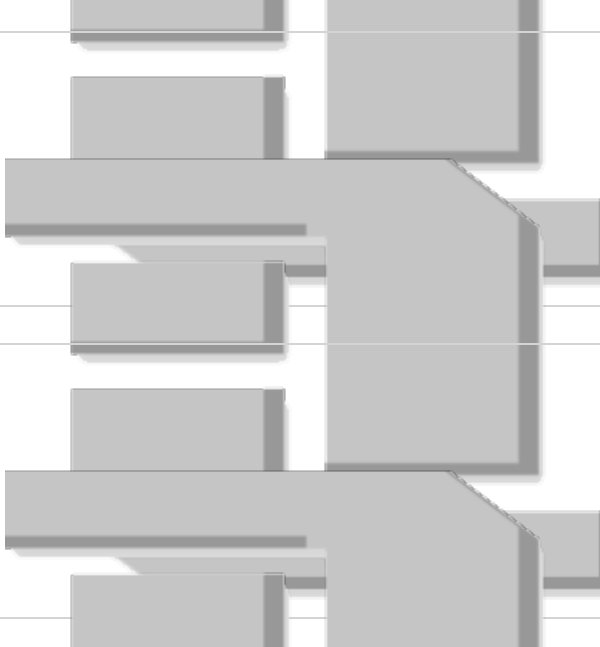
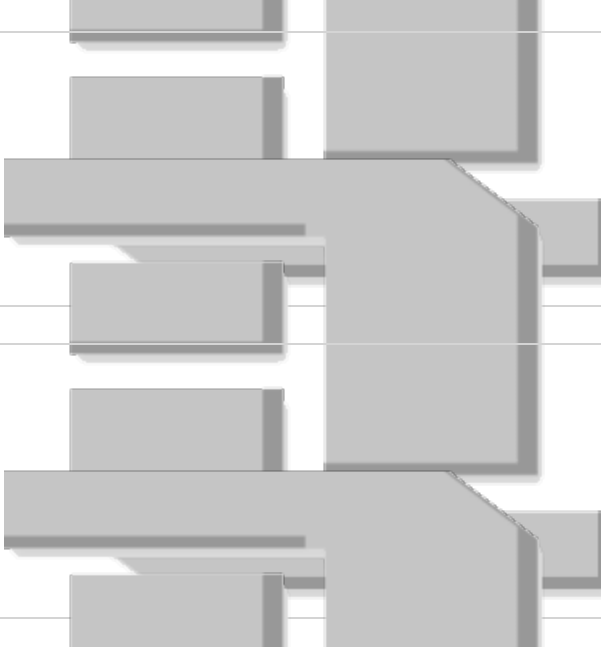
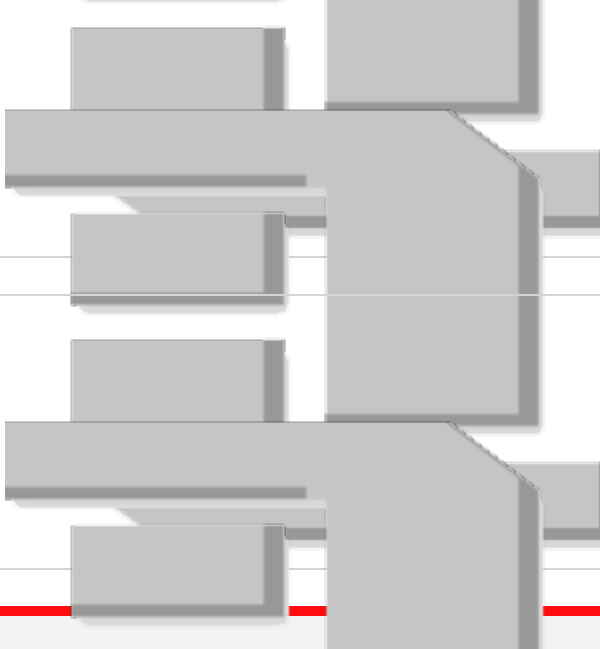
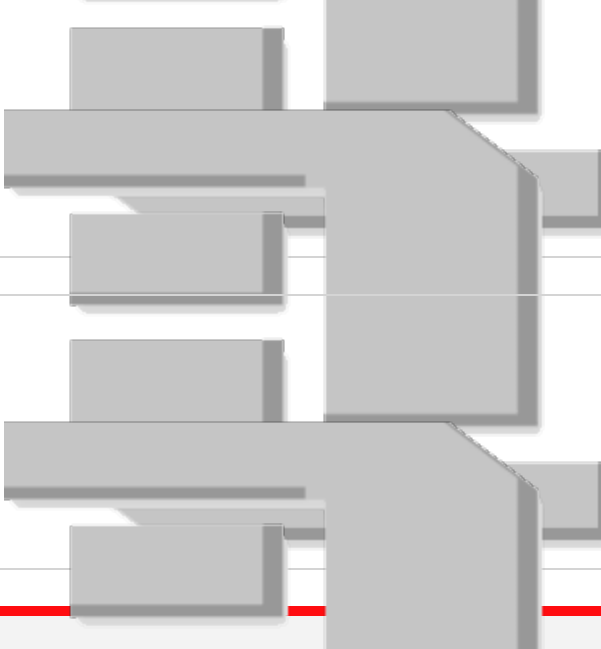
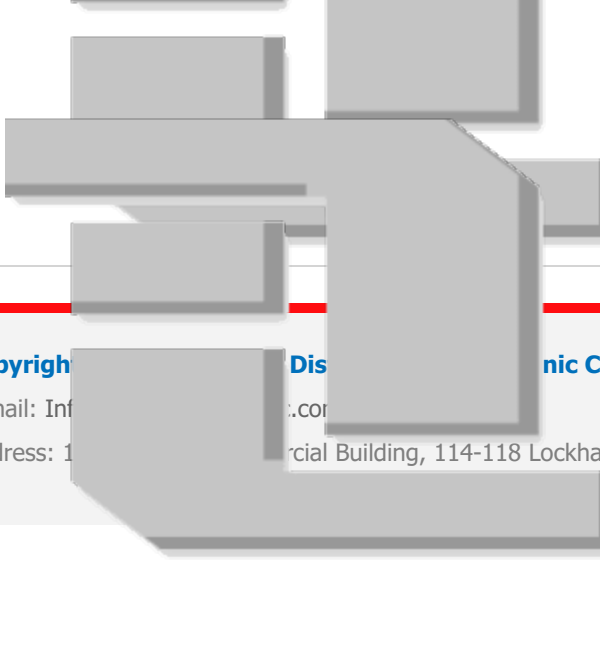
Specifications of SPC5602BK0VLH4

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5602BK0VLH4                                                                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                 |
| DESCRIPTION                      | NXP 32-BIT MCU POWER ARCH CORE                                                                 |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                |
| QUANTITY AVAILABLE               | 14035 pcs                                                                                      |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                |
| SPEED                            | 48MHz                                                                                          |
| SERIES                           | MPC56xx Qorivva                                                                                |
| RAM SIZE                         | 24K x 8                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                          |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                               |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                             |
| PACKAGING                        | Tray                                                                                           |
| PACKAGE / CASE                   | 64-LQFP                                                                                        |
| OTHER NAMES                      | 935315393557                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                             |
| NUMBER OF I/O                    | 45                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                  |
| EEPROM SIZE                      | 64K x 8                                                                                        |
| DETAILED DESCRIPTION             | e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 12x10b                                                                                     |
| CORE SIZE                        | 32-Bit                                                                                         |
| CORE PROCESSOR                   | e200z0h                                                                                        |
| CONNECTIVITY                     | CANbus, I²C, LINbus, SCI, SPI                                                                  |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| SPC5602BK0VLH4               | SPC5602BK0VLH4 Distributor        | SPC5602BK0VLH4 Supplier  |
| SPC5602BK0VLH4 Price         | SPC5602BK0VLH4 Pictures           | SPC5602BK0VLH4 Image     |
| SPC5602BK0VLH4 PDF Datasheet | SPC5602BK0VLH4 Download Datasheet | SPC5602BK0VLH4 Datasheet |
| SPC5602BK0VLH4 Stock         | Buy SPC5602BK0VLH4                | Buy SPC5602BK0VLH4       |
| SPC5602BK0VLH4               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                              |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>SPC5602BK0VLH4R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 14220 pcs</p> <p>RFQ</p>   |  | <p><b>SPC5602BK0VLL6</b></p> <p>Manufacturers: NXP<br/>Description: 32BIT 256KF 100LD 64MHZ<br/>In stock: 11286 pcs</p> <p>RFQ</p>         |
|  | <p><b>SPC5602BK0VLQ4</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 11353 pcs</p> <p>RFQ</p>    |  | <p><b>SPC5602BK0MLQ6</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 8190 pcs</p> <p>RFQ</p>   |
|  | <p><b>SPC5602BK0MLL6R</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 11435 pcs</p> <p>RFQ</p> |  | <p><b>SPC5602BK0MLL6</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 6305 pcs</p> <p>RFQ</p> |
|  | <p><b>SPC5602BK0VLL4R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 13063 pcs</p> <p>RFQ</p>   |  | <p><b>SPC5602BK0MLL4</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 9255 pcs</p> <p>RFQ</p>   |
|  | <p><b>SPC5602BK0MLL4R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 11919 pcs</p> <p>RFQ</p>   |  | <p><b>SPC5602BK0MLQ6R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 8789 pcs</p> <p>RFQ</p>  |
|  | <p><b>SPC5602BK0VLL6R</b></p> <p>Manufacturers: NXP<br/>Description: 32BIT 256KF 100LD 64MHZ<br/>In stock: 12608 pcs</p> <p>RFQ</p>          |  | <p><b>SPC5602BK0VLL4</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 12078 pcs</p> <p>RFQ</p>  |