

NXP Semiconductors / Freescale

SPC5602PEF0VLL6R

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5602PEF0VLL6R               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 256K FLASH 20K RAM             |
| Datasheets:         |                                |
| Stock Condition     | 11683 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

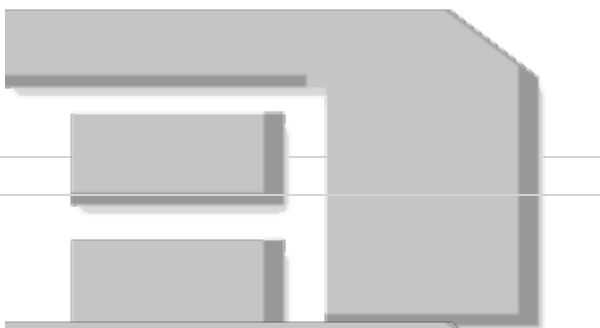
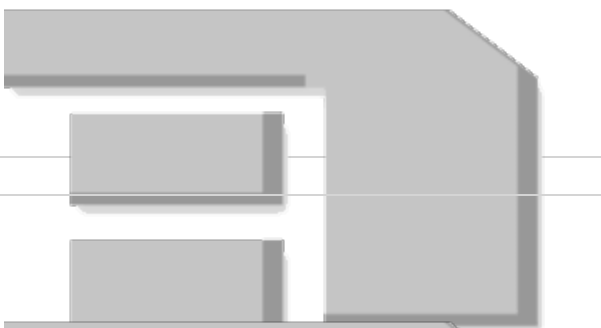
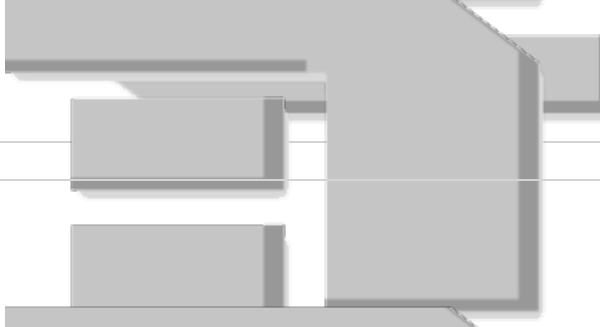
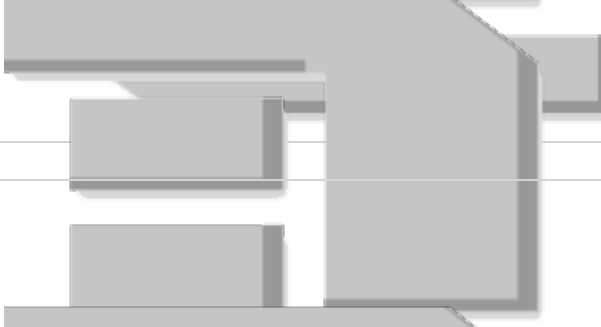
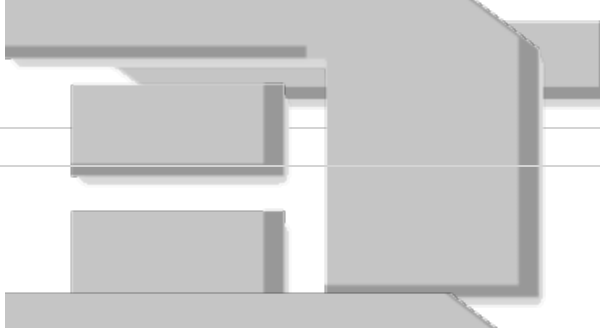
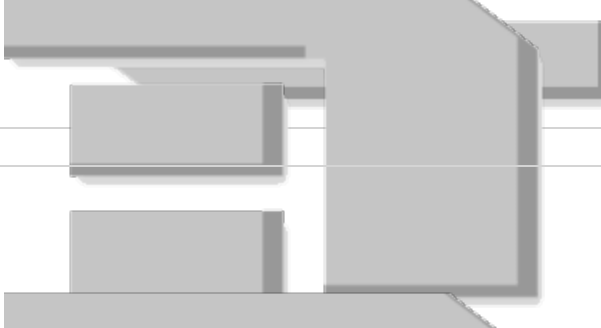
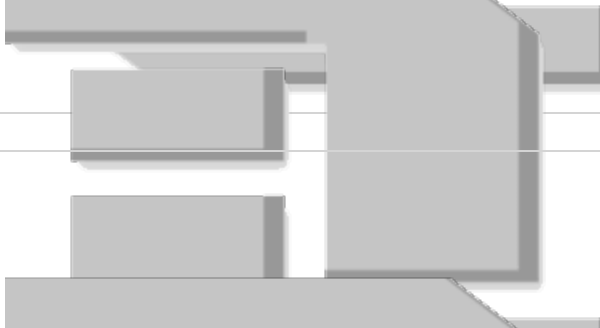
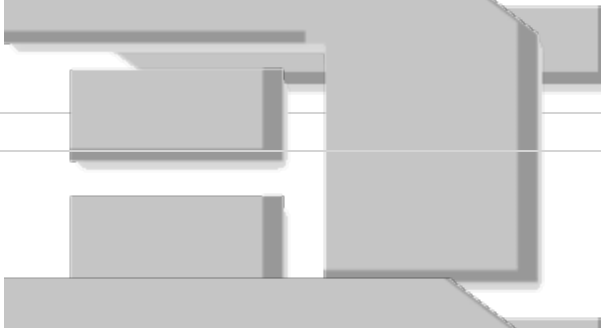
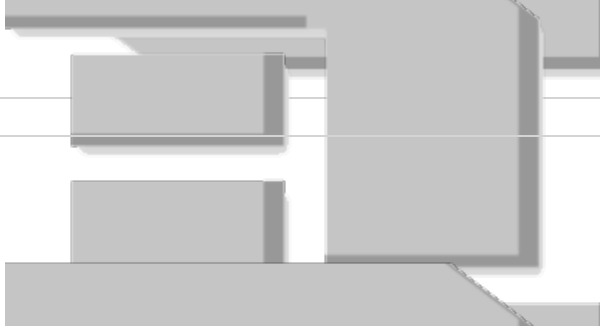
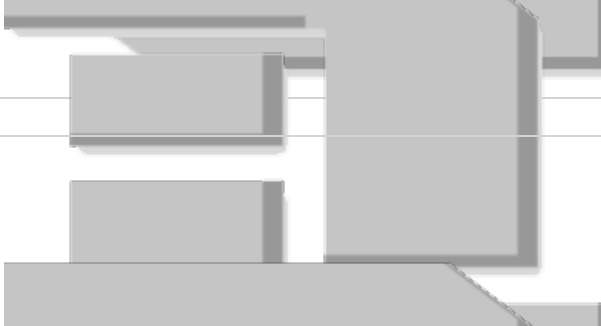
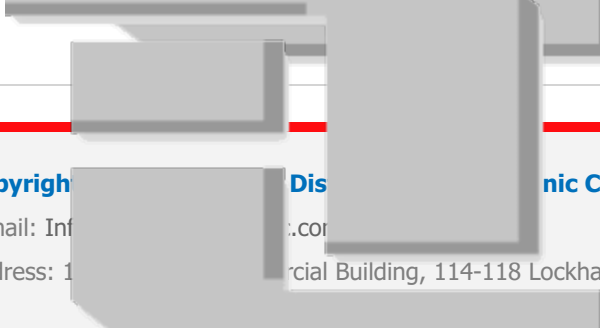
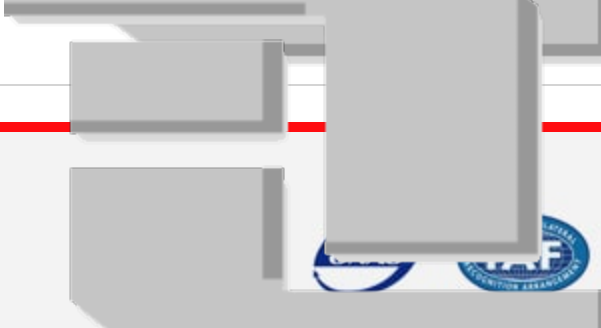
Specifications of SPC5602PEF0VLL6R

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5602PEF0VLL6R                                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                  |
| DESCRIPTION                      | 256K FLASH 20K RAM                                                                              |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                 |
| QUANTITY AVAILABLE               | 11683 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                        | Tape & Reel (TR)                                                                                |
| PACKAGE / CASE                   | 100-LQFP                                                                                        |
| OTHER NAMES                      | 935314664528                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                              |
| NUMBER OF I/O                    | 79                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                   |
| 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

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| SPC5602PEF0VLL6R               | SPC5602PEF0VLL6R Distributor        | SPC5602PEF0VLL6R Supplier  |
| SPC5602PEF0VLL6R Price         | SPC5602PEF0VLL6R Pictures           | SPC5602PEF0VLL6R Image     |
| SPC5602PEF0VLL6R PDF Datasheet | SPC5602PEF0VLL6R Download Datasheet | SPC5602PEF0VLL6R Datasheet |
| SPC5602PEF0VLL6R Stock         | Buy SPC5602PEF0VLL6R                | Buy SPC5602PEF0VLL6R       |
| SPC5602PEF0VLL6R               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                             |                                                                                      |                                                                                                                                              |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>SPC5603BAVLL4</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 10099 pcs</p> <p>RFQ</p>    |  | <p><b>SPC5602PEF0VLH6</b></p> <p>Manufacturers: NXP<br/>Description: 256K FLASH 20K RAM<br/>In stock: 10709 pcs</p> <p>RFQ</p>               |
|  | <p><b>SPC5602SF2VLQ6R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 5582 pcs</p> <p>RFQ</p>   |  | <p><b>SPC5602PEF0MLH6R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 11525 pcs</p> <p>RFQ</p>  |
|  | <p><b>SPC5603BAMLL4</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 7215 pcs</p> <p>RFQ</p>     |  | <p><b>SPC5603BAVLH4R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 11906 pcs</p> <p>RFQ</p>    |
|  | <p><b>SPC5603BAMLL4R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 12375 pcs</p> <p>RFQ</p>   |  | <p><b>SPC5602PEF0VLL6</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 10597 pcs</p> <p>RFQ</p> |
|  | <p><b>SPC5602PEF0MLL6</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 8147 pcs</p> <p>RFQ</p> |  | <p><b>SPC5602PEF0MLH6</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 8456 pcs</p> <p>RFQ</p>   |
|  | <p><b>SPC5603BAVLH4</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 12771 pcs</p> <p>RFQ</p>    |  | <p><b>SPC5602PEF0VLH6R</b></p> <p>Manufacturers: NXP<br/>Description: 256K FLASH 20K RAM<br/>In stock: 12787 pcs</p> <p>RFQ</p>              |