

NXP Semiconductors / Freescale

SPC5606BF1VLU6

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5606BF1VLU6                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | NXP 32-BIT MCU POWER ARCH CORE |
| Datasheets:         |                                |
| Stock Condition     | 5111 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

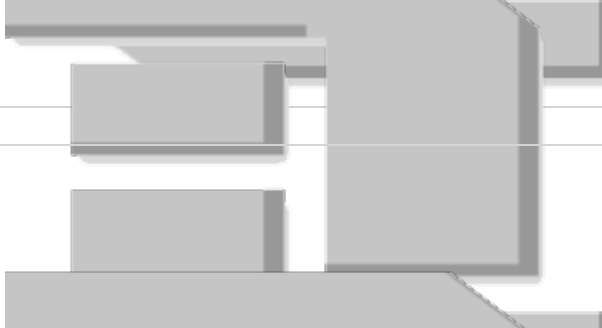
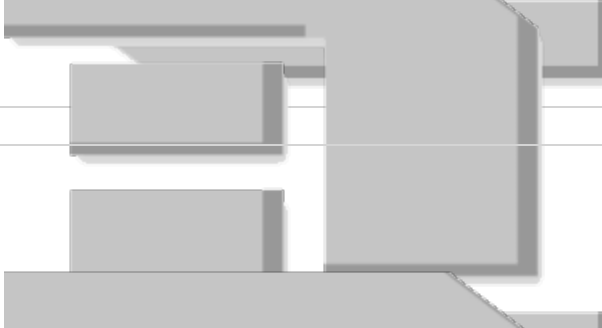
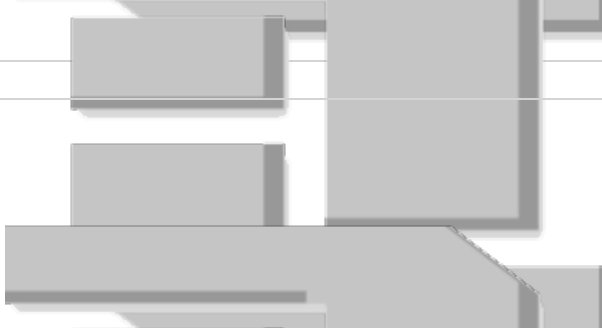
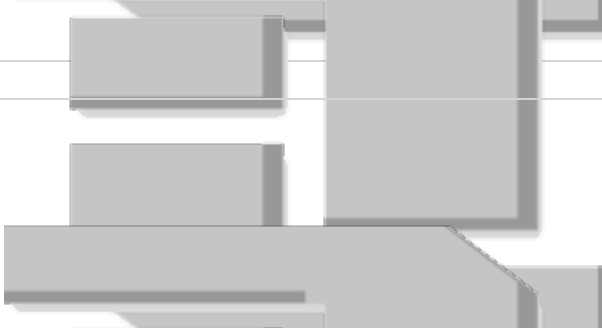
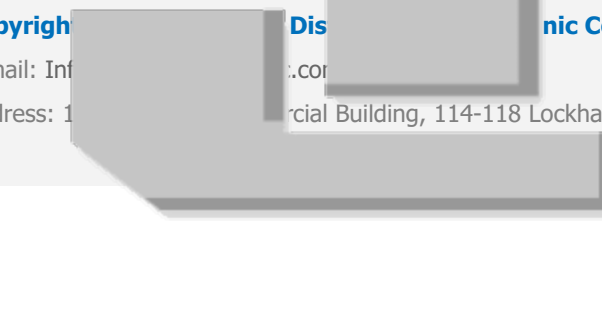
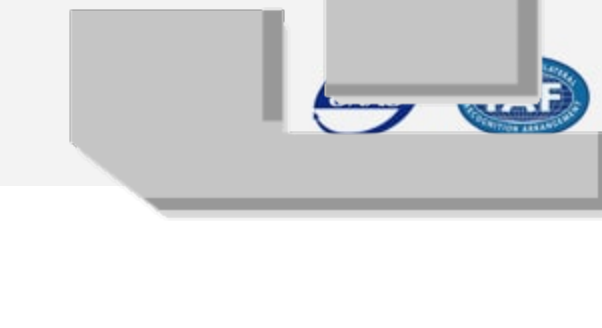
Specifications of SPC5606BF1VLU6

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5606BF1VLU6                                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                              |
| DESCRIPTION                      | NXP 32-BIT MCU POWER ARCH CORE                                                              |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                             |
| QUANTITY AVAILABLE               | 5111 pcs                                                                                    |
| DATA SHEET                       |                                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 176-LQFP (24x24)                                                                            |
| SPEED                            | 64MHz                                                                                       |
| SERIES                           | MPC56xx Qorivva                                                                             |
| RAM SIZE                         | 80K x 8                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                       |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                                |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                          |
| PACKAGING                        | Tray                                                                                        |
| PACKAGE / CASE                   | 176-LQFP                                                                                    |
| OTHER NAMES                      | 568-14170<br>935321526557<br>SPC5606BF1VLU6-ND                                              |
| OSCILLATOR TYPE                  | Internal                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                          |
| NUMBER OF I/O                    | 149                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                               |
| EEPROM SIZE                      | 64K x 8                                                                                     |
| DETAILED DESCRIPTION             | e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit 64MHz 1MB (1M x 8) FLASH 176-LQFP (24x24) |
| DATA CONVERTERS                  | A/D 29x10b, 5x12b                                                                           |
| CORE SIZE                        | 32-Bit                                                                                      |
| CORE PROCESSOR                   | e200z0h                                                                                     |
| CONNECTIVITY                     | CANbus, I²C, LINbus, SCI, SPI                                                               |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| SPC5606BF1VLU6               | SPC5606BF1VLU6 Distributor        | SPC5606BF1VLU6 Supplier  |
| SPC5606BF1VLU6 Price         | SPC5606BF1VLU6 Pictures           | SPC5606BF1VLU6 Image     |
| SPC5606BF1VLU6 PDF Datasheet | SPC5606BF1VLU6 Download Datasheet | SPC5606BF1VLU6 Datasheet |
| SPC5606BF1VLU6 Stock         | Buy SPC5606BF1VLU6                | Buy SPC5606BF1VLU6       |
| SPC5606BF1VLU6               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>SPC5606BK0CLQ4</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 8527 pcs</p> <p>RFQ</p>  |  | <p><b>SPC5606BK0CLU4</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 5999 pcs</p> <p>RFQ</p>  |
|  | <p><b>SPC5606BF1VLU6R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 7390 pcs</p> <p>RFQ</p> |  | <p><b>SPC5606BF1MLQ6R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 8030 pcs</p> <p>RFQ</p> |
|  | <p><b>SPC5606BF1VLQ6</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 7110 pcs</p> <p>RFQ</p>  |  | <p><b>SPC5605BK0VLU6R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 6711 pcs</p> <p>RFQ</p> |
|  | <p><b>SPC5606BK0CLU6</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 5294 pcs</p> <p>RFQ</p>  |  | <p><b>SPC5606BF1MLQ6</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 4788 pcs</p> <p>RFQ</p>  |
|  | <p><b>SPC5606BK0CLQ6</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 6907 pcs</p> <p>RFQ</p>  |  | <p><b>SPC5606BF1VLQ6R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 8284 pcs</p> <p>RFQ</p> |
|  | <p><b>SPC5606BK0CLL6</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 7546 pcs</p> <p>RFQ</p>  |  | <p><b>SPC5605BK0VLU6</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 5561 pcs</p> <p>RFQ</p>  |