

NXP Semiconductors / Freescale

SPC5604BK0MLH6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPC5604BK0MLH6                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 512KB FLASH 64LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9260 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

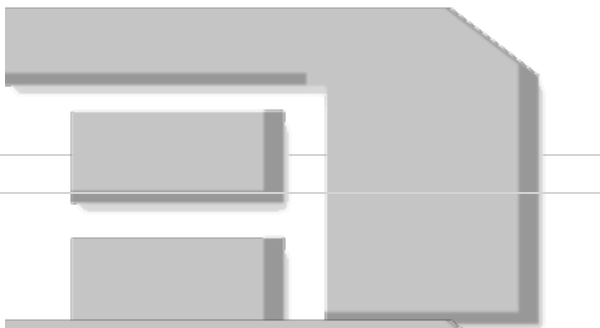
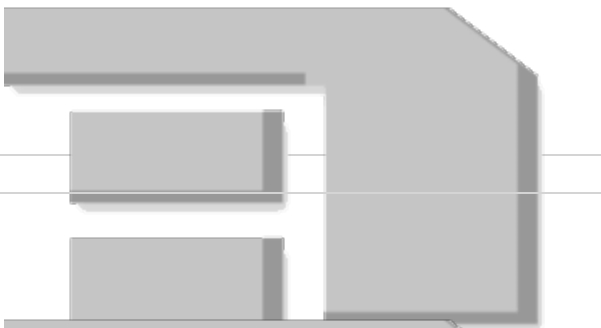
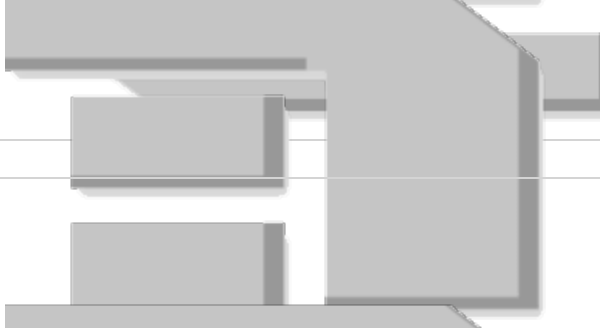
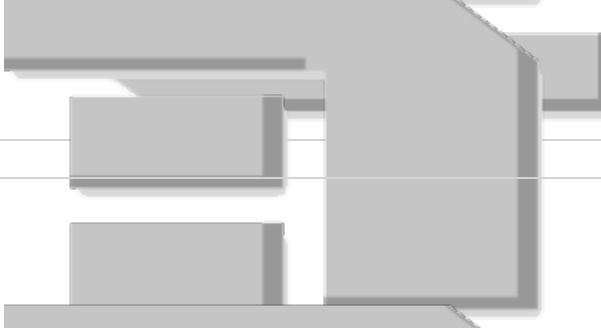
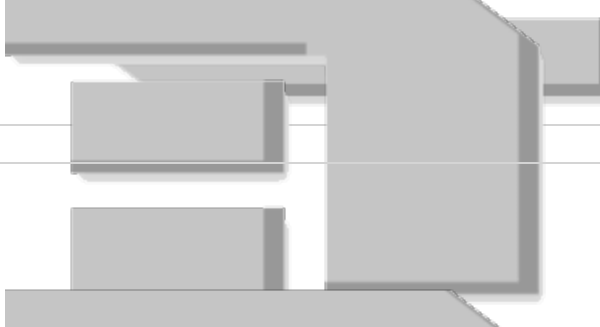
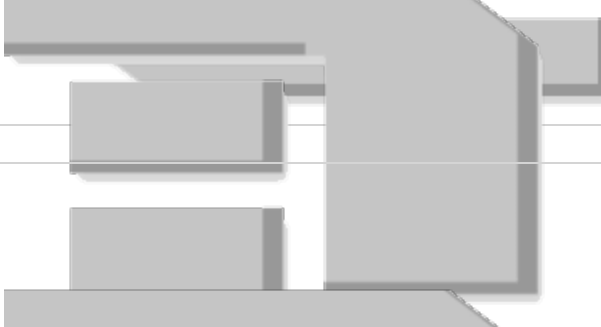
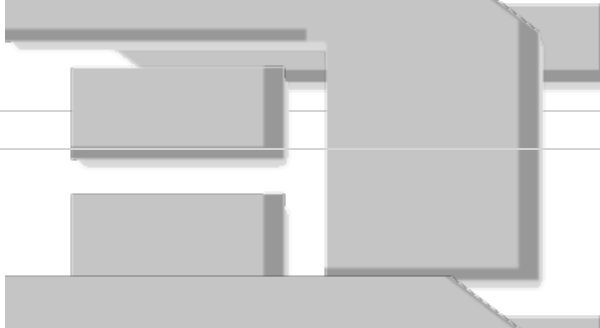
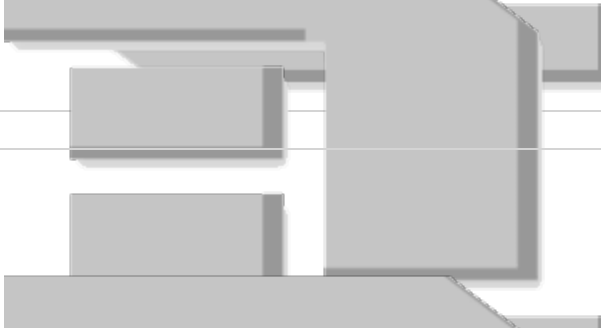
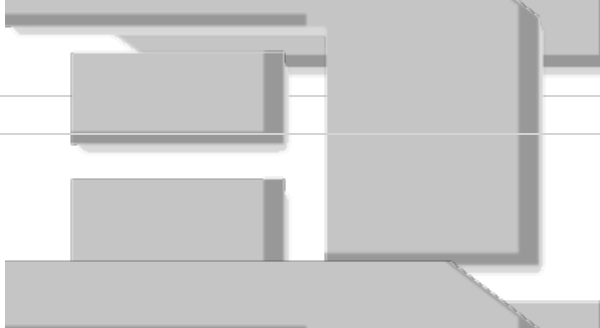
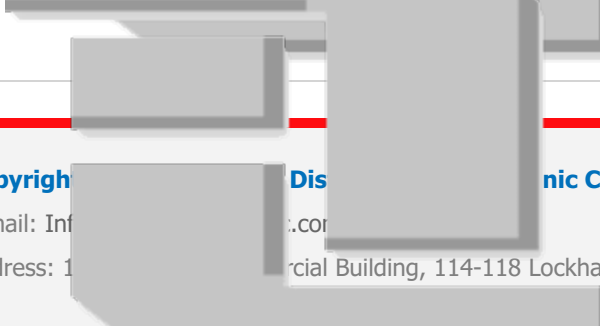
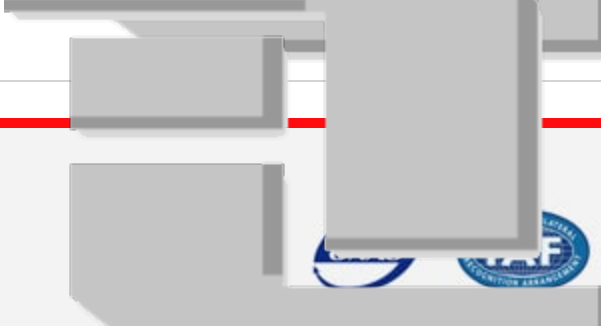
Specifications of SPC5604BK0MLH6

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5604BK0MLH6                                                                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                 |
| DESCRIPTION                      | IC MCU 32BIT 512KB FLASH 64LQFP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 9260 pcs                                                                                       |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                |
| SPEED                            | 64MHz                                                                                          |
| SERIES                           | MPC56xx Qorivva                                                                                |
| RAM SIZE                         | 32K x 8                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                          |
| PROGRAM MEMORY SIZE              | 512KB (512K x 8)                                                                               |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                             |
| PACKAGING                        | Tray                                                                                           |
| PACKAGE / CASE                   | 64-LQFP                                                                                        |
| OTHER NAMES                      | 935320226557                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                             |
| NUMBER OF I/O                    | 45                                                                                             |
| 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 64MHz 512KB (512K 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

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| SPC5604BK0MLH6               | SPC5604BK0MLH6 Distributor        | SPC5604BK0MLH6 Supplier  |
| SPC5604BK0MLH6 Price         | SPC5604BK0MLH6 Pictures           | SPC5604BK0MLH6 Image     |
| SPC5604BK0MLH6 PDF Datasheet | SPC5604BK0MLH6 Download Datasheet | SPC5604BK0MLH6 Datasheet |
| SPC5604BK0MLH6 Stock         | Buy SPC5604BK0MLH6                | Buy SPC5604BK0MLH6       |
| SPC5604BK0MLH6               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                    |                                                                                      |                                                                                                                                   |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>SPC5604BK0CLQ4</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 8038 pcs<br><b>RFQ</b>     |  | <b>SPC5604BK0MLL6R</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br>In stock: 8621 pcs<br><b>RFQ</b> |
|  | <b>SPC5604BK0CLQ6R</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 8716 pcs<br><b>RFQ</b>    |  | <b>SPC5604BK0MLH6R</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 64LQFP<br>In stock: 12125 pcs<br><b>RFQ</b> |
|  | <b>SPC5604BK0MLL4R</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 10319 pcs<br><b>RFQ</b>   |  | <b>SPC5604BK0CLQ6</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 8493 pcs<br><b>RFQ</b>    |
|  | <b>SPC5604BK0CLL6R</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br>In stock: 12135 pcs<br><b>RFQ</b> |  | <b>SPC5604BK0MLH4</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 9379 pcs<br><b>RFQ</b>    |
|  | <b>SPC5604BK0MLH4R</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 11853 pcs<br><b>RFQ</b>   |  | <b>SPC5604BK0MLL6</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br>In stock: 7734 pcs<br><b>RFQ</b>  |
|  | <b>SPC5604BK0MLQ6</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 144LQFP<br>In stock: 5644 pcs<br><b>RFQ</b>   |  | <b>SPC5604BK0MLL4</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU POWER ARCH CORE<br>In stock: 7744 pcs<br><b>RFQ</b>    |