

NXP Semiconductors / Freescale

SPC5744PK1AMLQ5R

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5744PK1AMLQ5R               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 2.5MB NVM 2 X E200Z4 CORES 150 |
| Datasheets:         |                                |
| Stock Condition     | 7629 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

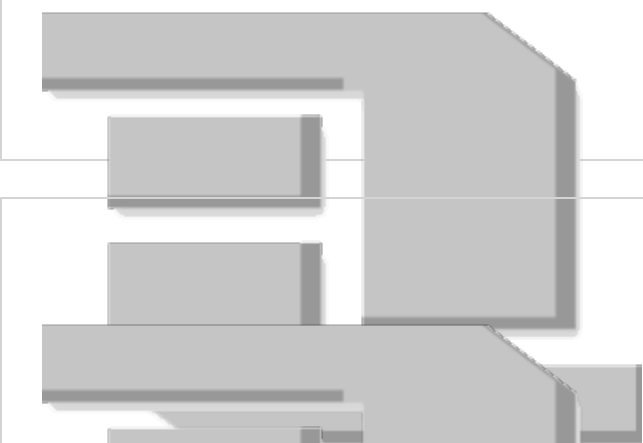
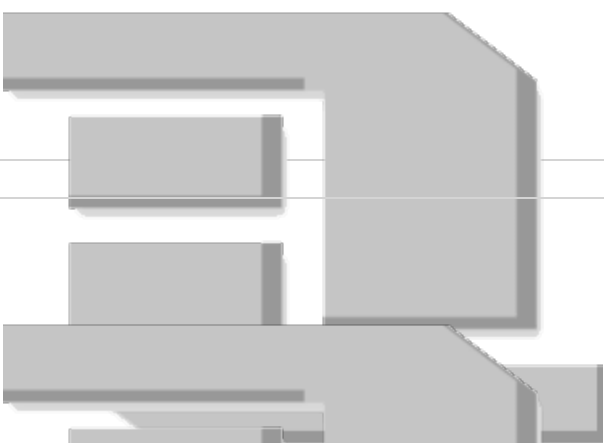
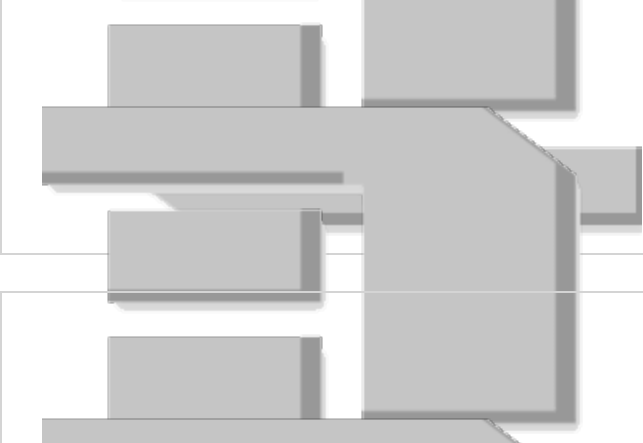
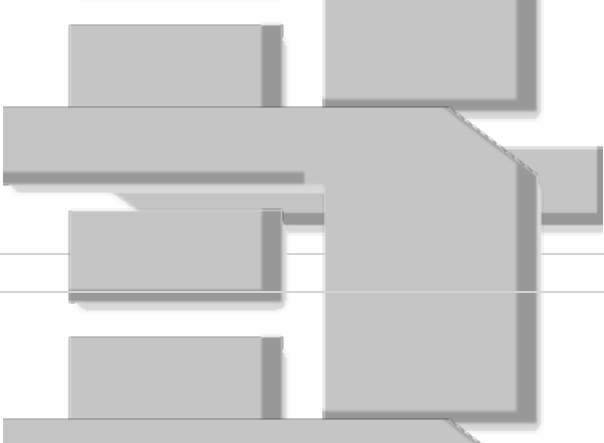
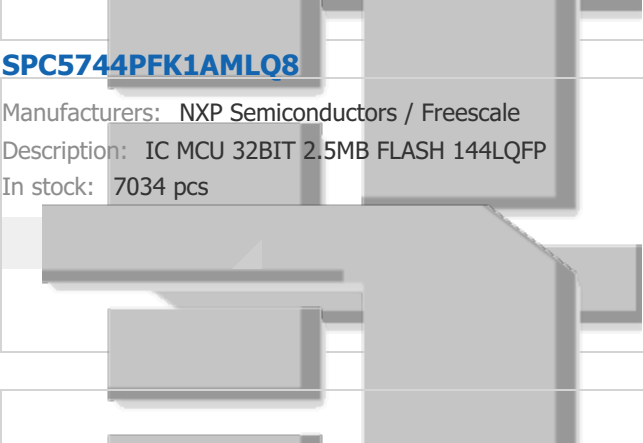
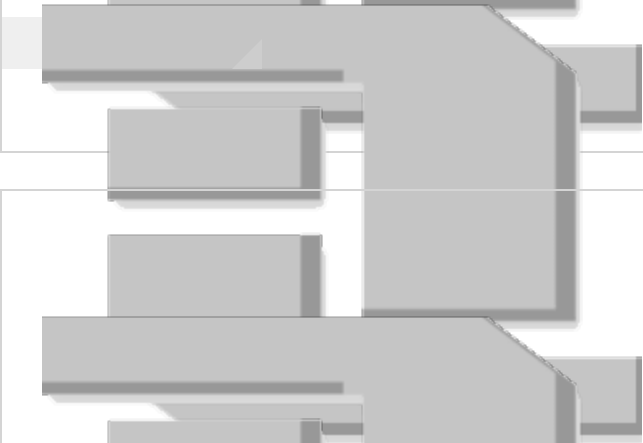
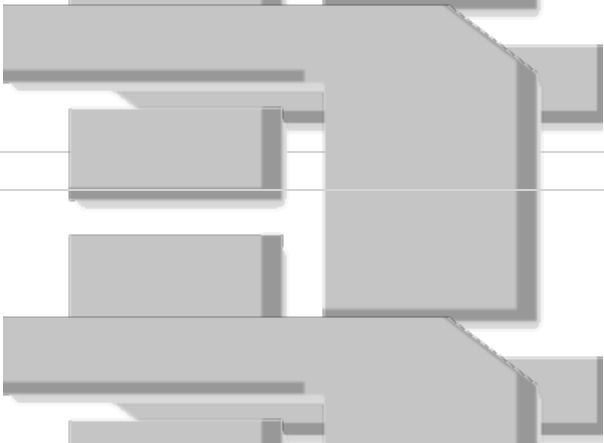
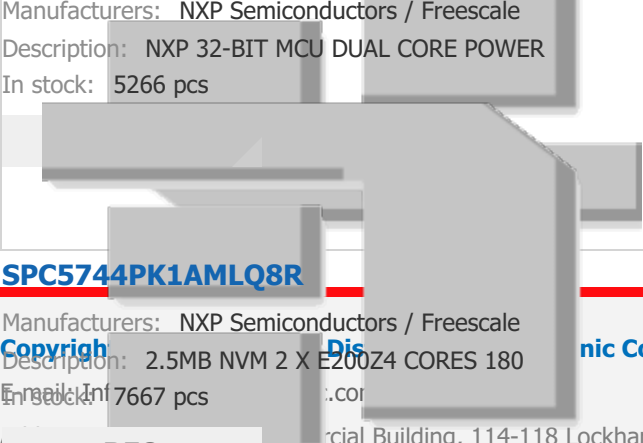
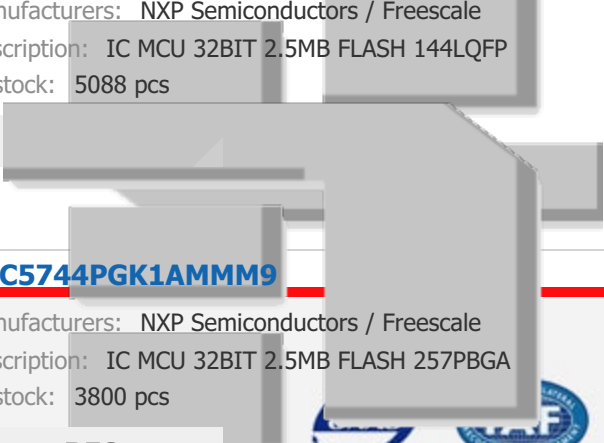
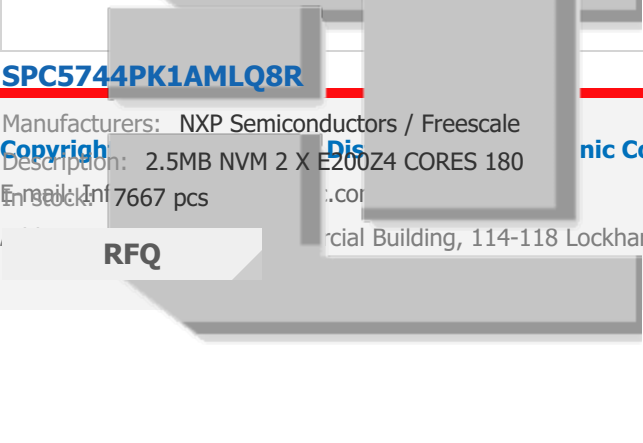
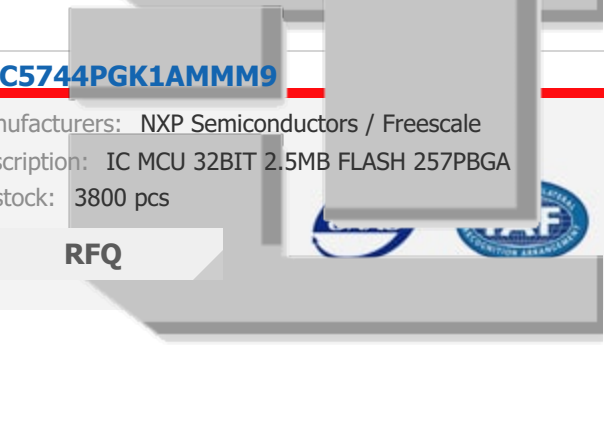
Specifications of SPC5744PK1AMLQ5R

|                                |                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                    | SPC5744PK1AMLQ5R                                                                                  |
| MANUFACTURER                   | NXP Semiconductors / Freescale                                                                    |
| DESCRIPTION                    | 2.5MB NVM 2 X E200Z4 CORES 150                                                                    |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                   |
| QUANTITY AVAILABLE             | 7629 pcs                                                                                          |
| DATA SHEET                     |                                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)     | 3.15 V ~ 5.5 V                                                                                    |
| SUPPLIER DEVICE PACKAGE        | 144-LQFP (20x20)                                                                                  |
| SPEED                          | 150MHz                                                                                            |
| SERIES                         | MPC57xx                                                                                           |
| RAM SIZE                       | 384K x 8                                                                                          |
| PROGRAM MEMORY TYPE            | FLASH                                                                                             |
| PROGRAM MEMORY SIZE            | 2.5MB (2.5M x 8)                                                                                  |
| PERIPHERALS                    | DMA, LVD, POR, WDT                                                                                |
| PACKAGING                      | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                 | 144-LQFP                                                                                          |
| OTHER NAMES                    | 935325044528                                                                                      |
| OSCILLATOR TYPE                | Internal                                                                                          |
| OPERATING TEMPERATURE          | -40°C ~ 125°C (TA)                                                                                |
| NUMBER OF I/O                  | 79                                                                                                |
| EEPROM SIZE                    | -                                                                                                 |
| DETAILED DESCRIPTION           | e200z4 MPC57xx Microcontroller IC 32-Bit Dual-Core 150MHz 2.5MB (2.5M x 8) FLASH 144-LQFP (20x20) |
| DATA CONVERTERS                | A/D 64x12b                                                                                        |
| CORE SIZE                      | 32-Bit Dual-Core                                                                                  |
| CORE PROCESSOR                 | e200z4                                                                                            |
| CONNECTIVITY                   | CANbus, Ethernet, FlexRay, LINbus, SPI, UART/USART                                                |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| SPC5744PK1AMLQ5R               | SPC5744PK1AMLQ5R Distributor        | SPC5744PK1AMLQ5R Supplier  |
| SPC5744PK1AMLQ5R Price         | SPC5744PK1AMLQ5R Pictures           | SPC5744PK1AMLQ5R Image     |
| SPC5744PK1AMLQ5R PDF Datasheet | SPC5744PK1AMLQ5R Download Datasheet | SPC5744PK1AMLQ5R Datasheet |
| SPC5744PK1AMLQ5R Stock         | Buy SPC5744PK1AMLQ5R                | Buy SPC5744PK1AMLQ5R       |
| SPC5744PK1AMLQ5R               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>SPC5744PK1AMLQ5</b><br/>Manufacturers: NXP<br/>Description: 2.5MB NVM 2 X E200Z4 CORES 150<br/>In stock: 7853 pcs</p> <p>RFQ</p>                               |  <p><b>SPC5744PK1AMMM9</b><br/>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU DUAL CORE POWER<br/>In stock: 6801 pcs</p> <p>RFQ</p>                               |
|  <p><b>SPC5744PK1AMMM8</b><br/>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU DUAL CORE POWER<br/>In stock: 6272 pcs</p> <p>RFQ</p>                               |  <p><b>SPC5744PK1AMLQ9</b><br/>Manufacturers: NXP<br/>Description: 2.5MB 384K RAM 144PIN<br/>In stock: 6780 pcs</p> <p>RFQ</p>                                        |
|  <p><b>SPC5744PFK1AMLQ8</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 2.5MB FLASH 144LQFP<br/>In stock: 7034 pcs</p> <p>RFQ</p> |  <p><b>SPC5744PK1MLQ5</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 2.5MB FLASH 144LQFP<br/>In stock: 4157 pcs</p> <p>RFQ</p>                              |
|  <p><b>SPC5744PK1AMLQ8</b><br/>Manufacturers: NXP<br/>Description: 2.5MB NVM 2 X E200Z4 CORES 180<br/>In stock: 5888 pcs</p> <p>RFQ</p>                               |  <p><b>SPC5744PFK1MLQ5</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 2.5MB FLASH 144LQFP<br/>In stock: 5712 pcs</p> <p>RFQ</p>                             |
|  <p><b>SPC5744PFK1AMMM8</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL CORE POWER<br/>In stock: 5266 pcs</p> <p>RFQ</p>   |  <p><b>SPC5744PFK1AMLQ9</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 2.5MB FLASH 144LQFP<br/>In stock: 5088 pcs</p> <p>RFQ</p> |
|  <p><b>SPC5744PK1AMLQ8R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 2.5MB NVM 2 X E200Z4 CORES 180<br/>In stock: 7667 pcs</p> <p>RFQ</p>   |  <p><b>SPC5744PGK1AMMM9</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 2.5MB FLASH 257PBGA<br/>In stock: 3800 pcs</p> <p>RFQ</p> |