

NXP Semiconductors / Freescale

SPC5643LK0MLL6

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5643LK0MLL6                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | NXP 32-BIT MCU DUAL POWER ARCH |
| Datasheets:         |                                |
| Stock Condition     | 6103 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

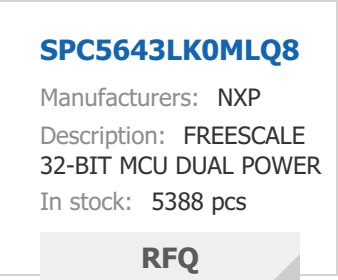
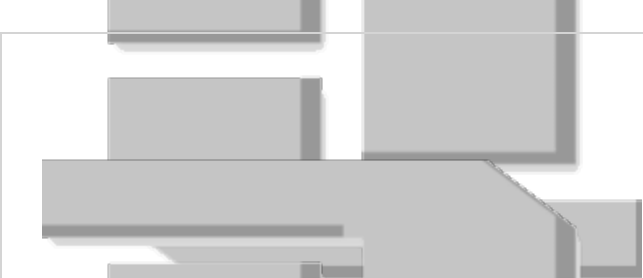
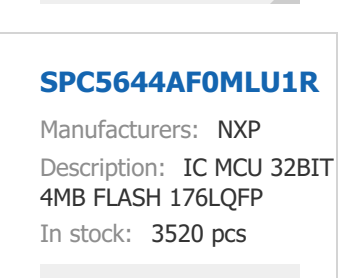
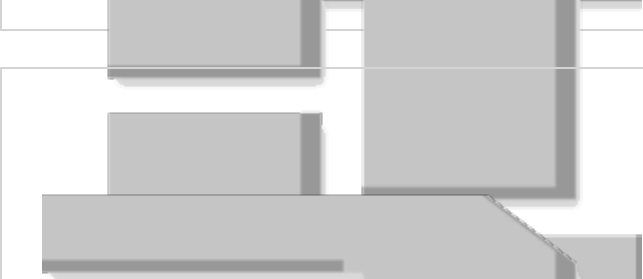
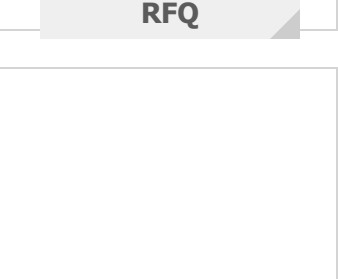
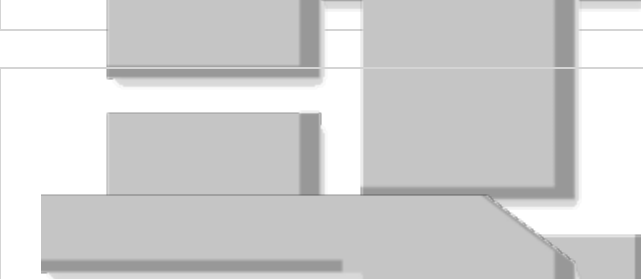
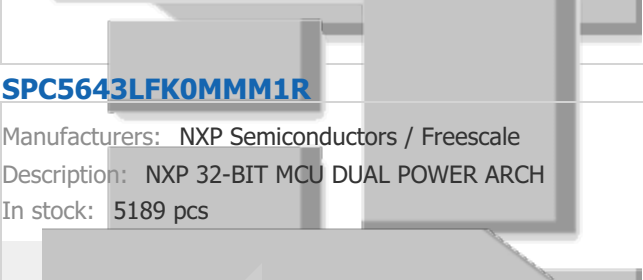
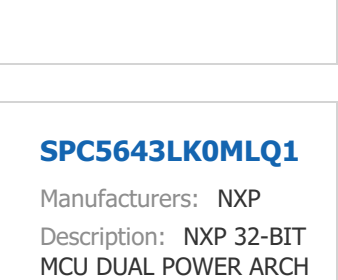
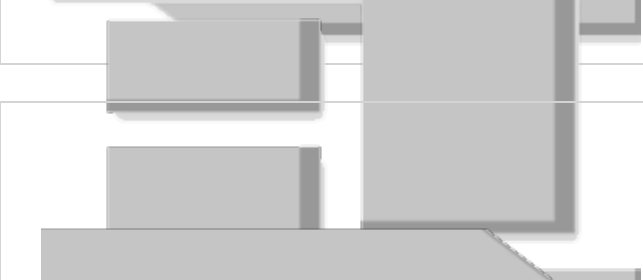
Specifications of SPC5643LK0MLL6

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5643LK0MLL6                                                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                       |
| DESCRIPTION                      | NXP 32-BIT MCU DUAL POWER ARCH                                                                       |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                      |
| QUANTITY AVAILABLE               | 6103 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                         | 128K x 8                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                                         |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                   |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 100-LQFP                                                                                             |
| OTHER NAMES                      | 935315956557                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| EEPROM SIZE                      | -                                                                                                    |
| DETAILED DESCRIPTION             | e200z4 MPC56xx Qorivva Microcontroller IC 32-Bit Dual-Core 64MHz 1MB (1M x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 32x12b                                                                                           |
| CORE SIZE                        | 32-Bit Dual-Core                                                                                     |
| CORE PROCESSOR                   | e200z4                                                                                               |
| CONNECTIVITY                     | CANbus, FlexRay, LINbus, SPI, UART/USART                                                             |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| SPC5643LK0MLL6               | SPC5643LK0MLL6 Distributor        | SPC5643LK0MLL6 Supplier  |
| SPC5643LK0MLL6 Price         | SPC5643LK0MLL6 Pictures           | SPC5643LK0MLL6 Image     |
| SPC5643LK0MLL6 PDF Datasheet | SPC5643LK0MLL6 Download Datasheet | SPC5643LK0MLL6 Datasheet |
| SPC5643LK0MLL6 Stock         | Buy SPC5643LK0MLL6                | Buy SPC5643LK0MLL6       |
| SPC5643LK0MLL6               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>SPC5643LK0MLL6</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: 5189 pcs</p> |  <p><b>SPC5643LK0MLQ8</b></p> <p>Manufacturers: NXP<br/>Description: FREESCALE 32-BIT MCU DUAL POWER<br/>In stock: 5388 pcs</p> <p>RFQ</p>  |  <p><b>SPC5643LK0MMM1</b></p> <p>Manufacturers: NXP<br/>Description: FREESCALE 32-BIT MCU DUAL POWER<br/>In stock: 4311 pcs</p> <p>RFQ</p>  |
|  <p><b>SPC5644AF0MLU1R</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 4MB FLASH 176LQFP<br/>In stock: 3520 pcs</p>                           |  <p><b>SPC5644AF0MLU1</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 4MB FLASH 176LQFP<br/>In stock: 2872 pcs</p> <p>RFQ</p>   |  <p><b>SPC5643LFK0MLL6R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: 5959 pcs</p> <p>RFQ</p> |
|  <p><b>SPC5643LK0MLQ1</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: 5828 pcs</p> <p>RFQ</p>                 |  <p><b>SPC5643LFK0MLQ1R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: 4554 pcs</p> <p>RFQ</p> |  <p><b>SPC5643LK0MLQ1R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: 4717 pcs</p> <p>RFQ</p>  |
|  <p><b>SPC5643LFK0MLL6</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: 5396 pcs</p> <p>RFQ</p>                |  <p><b>SPC5643LFK0MLQ1</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: 5175 pcs</p> <p>RFQ</p>  |  <p><b>SPC5643LFK0MMM1</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: 4376 pcs</p> <p>RFQ</p>  |