

NXP Semiconductors / Freescale



### SPC5643LFK0MMM1

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5643LFK0MMM1                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | NXP 32-BIT MCU DUAL POWER ARCH |
| Datasheets:         |                                |
| Stock Condition     | 4376 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

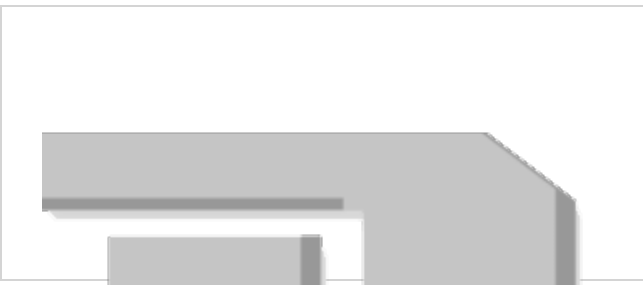
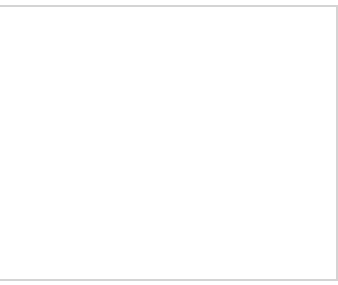
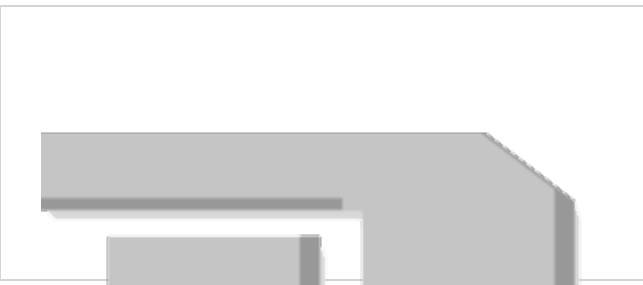
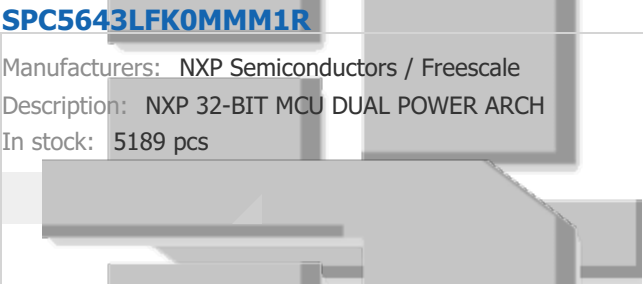
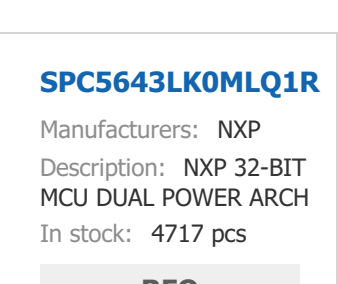
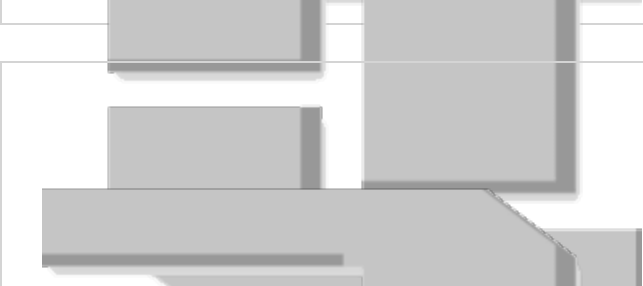
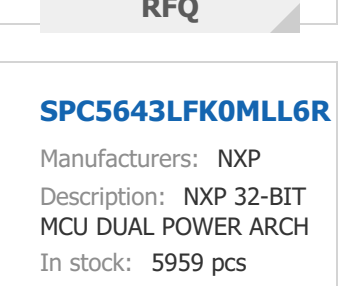
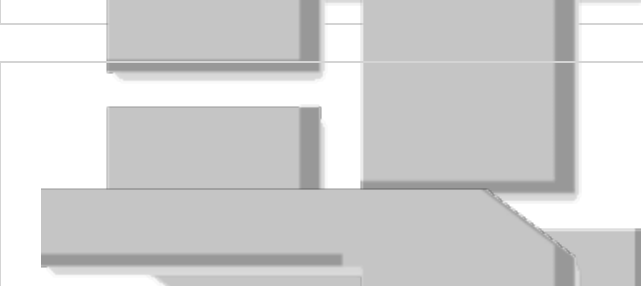
#### Specifications of SPC5643LFK0MMM1

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5643LFK0MMM1                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                          |
| DESCRIPTION                      | NXP 32-BIT MCU DUAL POWER ARCH                                                                          |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                         |
| QUANTITY AVAILABLE               | 4376 pcs                                                                                                |
| DATA SHEET                       |                                                                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 257-MAPBGA (14x14)                                                                                      |
| SPEED                            | 120MHz                                                                                                  |
| 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                   | 257-LFBGA                                                                                               |
| OTHER NAMES                      | 935312394557                                                                                            |
| 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 120MHz 1MB (1M x 8) FLASH 257-MAPBGA (14x14) |
| DATA CONVERTERS                  | A/D 32x12b                                                                                              |
| CORE SIZE                        | 32-Bit Dual-Core                                                                                        |
| CORE PROCESSOR                   | e200z4                                                                                                  |
| CONNECTIVITY                     | CANbus, FlexRay, LINbus, SPI, UART/USART                                                                |

#### Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| SPC5643LFK0MMM1               | SPC5643LFK0MMM1 Distributor        | SPC5643LFK0MMM1 Supplier  |
| SPC5643LFK0MMM1 Price         | SPC5643LFK0MMM1 Pictures           | SPC5643LFK0MMM1 Image     |
| SPC5643LFK0MMM1 PDF Datasheet | SPC5643LFK0MMM1 Download Datasheet | SPC5643LFK0MMM1 Datasheet |
| SPC5643LFK0MMM1 Stock         | Buy SPC5643LFK0MMM1                | Buy SPC5643LFK0MMM1       |
| SPC5643LFK0MMM1               | Supplier                           | Distributor               |

#### Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>SPC5643LFK0MMM1R</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: NXP 32-BIT MCU DUAL POWER ARCH</div> <div>In stock: 5189 pcs</div> |  <div>SPC5643LK0MLQ1R</div> <div>Manufacturers: NXP</div> <div>Description: NXP 32-BIT MCU DUAL POWER ARCH</div> <div>In stock: 4717 pcs</div>   |  <div>SPC5643LK0MLL6</div> <div>Manufacturers: NXP</div> <div>Description: NXP 32-BIT MCU DUAL POWER ARCH</div> <div>In stock: 6103 pcs</div>   |
|  <div>SPC5643LFK0MLL6R</div> <div>Manufacturers: NXP</div> <div>Description: NXP 32-BIT MCU DUAL POWER ARCH</div> <div>In stock: 5959 pcs</div>                            |  <div>SPC5643LFF2MMM1</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT 1MB FLASH 257MAPBGA</div> <div>In stock: 3976 pcs</div> |  <div>SPC5643LK0MLQ1</div> <div>Manufacturers: NXP</div> <div>Description: NXP 32-BIT MCU DUAL POWER ARCH</div> <div>In stock: 5828 pcs</div>   |
|  <div>SPC5643LFK0MLQ1R</div> <div>Manufacturers: NXP</div> <div>Description: NXP 32-BIT MCU DUAL POWER ARCH</div> <div>In stock: 4554 pcs</div>                            |  <div>SPC5643LK0MLQ8</div> <div>Manufacturers: NXP</div> <div>Description: FREESCALE 32-BIT MCU DUAL POWER</div> <div>In stock: 5388 pcs</div>   |  <div>SPC5643LFF2MLQ1R</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT 1MB FLASH 144LQFP</div> <div>In stock: 4977 pcs</div> |

