



NXP Semiconductors / Freescale

SPC5604BK0MLH6

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPC5604BK0MLH6                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MCU 32BIT 512KB FLASH 64LQFP                                                                                      |
| Datasheets:         |  <a href="#">SPC5604BK0MLH6.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

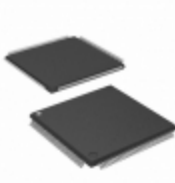
Specifications of SPC5604BK0MLH6

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5604BK0MLH6                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                         |
| DESCRIPTION                      | IC MCU 32BIT 512KB FLASH 64LQFP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">SPC5604BK0MLH6.pdf</a> |
| 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

|                                               |                                         |                                                   |
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| NXP Semiconductors / Freescale SPC5604BK0MLH6 | SPC5604BK0MLH6 Distributor              | SPC5604BK0MLH6 Supplier                           |
| SPC5604BK0MLH6 Price                          | SPC5604BK0MLH6 Pictures                 | SPC5604BK0MLH6 Image                              |
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| Freescale Semiconductor - NXP SPC5604BK0MLH6  | NXP USA Inc. SPC5604BK0MLH6             |                                                   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SPC5604BK0MLH6R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 512KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>SPC5604BK0MLH4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SPC5604BK0MLQ6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 512KB FLASH 144LQFP<br/>In stock: 380 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SPC5604BK0CLQ4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SPC5604BK0CLQ6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>SPC5604BK0CLL6R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SPC5604BK0MLH4R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>SPC5604BK0CLQ6R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
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