

SPC5746BK1AMMH2

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5746BK1AMMH2                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | SINGLE CORE, 3M FLASH          |
| Datasheets:         |                                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

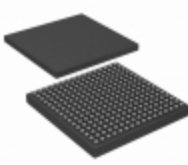
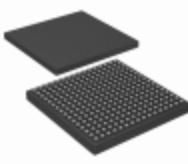
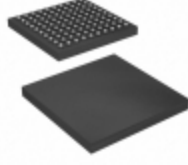
Specifications of SPC5746BK1AMMH2

|                                |                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                    | SPC5746BK1AMMH2                                                                       |
| MANUFACTURER                   | NXP Semiconductors / Freescale                                                        |
| DESCRIPTION                    | SINGLE CORE, 3M FLASH                                                                 |
| LEAD FREE STATUS / ROHS STATUS |                                                                                       |
| DATA SHEET                     |                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)     | 3.15 V ~ 5.5 V                                                                        |
| SUPPLIER DEVICE PACKAGE        | 100-MAPBGA (11x11)                                                                    |
| SPEED                          | 120MHz                                                                                |
| SERIES                         | MPC57xx                                                                               |
| RAM SIZE                       | 384K x 8                                                                              |
| PROGRAM MEMORY TYPE            | FLASH                                                                                 |
| PROGRAM MEMORY SIZE            | 3MB (3M x 8)                                                                          |
| PERIPHERALS                    | DMA, I <sup>2</sup> S, POR, WDT                                                       |
| PACKAGING                      | Tray                                                                                  |
| PACKAGE / CASE                 | 100-LFBGA                                                                             |
| OTHER NAMES                    | 935368186557                                                                          |
| OSCILLATOR TYPE                | Internal                                                                              |
| OPERATING TEMPERATURE          | -40°C ~ 125°C (TA)                                                                    |
| EEPROM SIZE                    | 64K x 8                                                                               |
| DETAILED DESCRIPTION           | e200z4 MPC57xx Microcontroller IC 32-Bit 120MHz 3MB (3M x 8) FLASH 100-MAPBGA (11x11) |
| DATA CONVERTERS                | A/D 36x10b, 16x12b                                                                    |
| CORE SIZE                      | 32-Bit                                                                                |
| CORE PROCESSOR                 | e200z4                                                                                |
| CONNECTIVITY                   | CANbus, Ethernet, FlexRay, I <sup>2</sup> C, LINbus, SPI                              |

Related Tags

|                                                |                                         |                                                    |
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| Freescale Semiconductor - NXP SPC5746BK1AMMH2  | NXP USA Inc. SPC5746BK1AMMH2            |                                                    |

Related Products

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| <div></div> <div><b>SPC5746BK1MKU2R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 32 BIT SINGLE CORE 3M FLASH 3<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>SPC5746BK1MMJ6R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL CORE 3MB FLA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>SPC5746BBK1AMMH6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SINGLE CORE 3M FLASH<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>SPC5746BK1MMJ6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL CORE 3MB FLA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>SPC5746BBK1AMKU2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 32 BIT SINGLE CORE 3M FLASH 3<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>SPC5746BSK1ACMH2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SINGLE CORE, 3M FLASH<br/>In stock: Out stock</div> <div>RFQ</div>           |
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| <div></div> <div><b>SPC5746BFK1AVKU2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SINGLE CORE 3M FLASH 384K RAM<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>SPC5746BFK1AVMH6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SINGLE CORE 3M FLASH 384 RAM<br/>In stock: Out stock</div> <div>RFQ</div>    |