



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5746CBK1ACKU6

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5746CBK1ACKU6               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | DUAL CORE, 3M FLASH, 384       |
| Datasheets:         |                                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

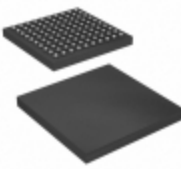
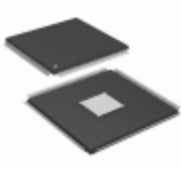
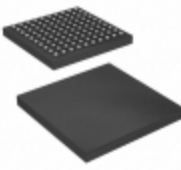
Specifications of SPC5746CBK1ACKU6

|                                |                                                                                                              |
|--------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | SPC5746CBK1ACKU6                                                                                             |
| MANUFACTURER                   | NXP Semiconductors / Freescale                                                                               |
| DESCRIPTION                    | DUAL CORE, 3M FLASH, 384                                                                                     |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                              |
| DATA SHEET                     |                                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)     | 3 V ~ 5.5 V                                                                                                  |
| SUPPLIER DEVICE PACKAGE        | 176-LQFP (24x24)                                                                                             |
| SPEED                          | 80MHz, 160MHz                                                                                                |
| SERIES                         | MPC57xx                                                                                                      |
| RAM SIZE                       | 512K x 8                                                                                                     |
| PROGRAM MEMORY TYPE            | FLASH                                                                                                        |
| PROGRAM MEMORY SIZE            | 3MB (3M x 8)                                                                                                 |
| PERIPHERALS                    | DMA, LVD, POR, WDT                                                                                           |
| PACKAGING                      | Tray                                                                                                         |
| PACKAGE / CASE                 | 176-LQFP Exposed Pad                                                                                         |
| OTHER NAMES                    | 935368184557                                                                                                 |
| OSCILLATOR TYPE                | Internal                                                                                                     |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                                            |
| NUMBER OF I/O                  | 129                                                                                                          |
| EEPROM SIZE                    | -                                                                                                            |
| DETAILED DESCRIPTION           | e200z2, e200z4 MPC57xx Microcontroller IC 32-Bit Dual-Core 80MHz, 160MHz 3MB (3M x 8) FLASH 176-LQFP (24x24) |
| DATA CONVERTERS                | A/D 80x10b, 64x12b                                                                                           |
| CORE SIZE                      | 32-Bit Dual-Core                                                                                             |
| CORE PROCESSOR                 | e200z2, e200z4                                                                                               |
| CONNECTIVITY                   | CANbus, Ethernet, I²C, LINbus, SAI, SPI, USB, USB OTG                                                        |

Related Tags

|                                                 |                                         |                                                     |
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| NXP Semiconductors / Freescale SPC5746CBK1ACKU6 | SPC5746CBK1ACKU6 Distributor            | SPC5746CBK1ACKU6 Supplier                           |
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| Freescale Semiconductor - NXP SPC5746CBK1ACKU6  | NXP USA Inc. SPC5746CBK1ACKU6           |                                                     |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SPC5746CBK1AMMJ6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DUAL CORE 3M FLASH 384K RAM F<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>SPC5746BSK1VKU2R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 32 BIT SINGLE CORE 3M FLASH 384<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SPC5746BSK1AMMH6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SINGLE CORE, 3M FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>SPC5746BSK1MKU2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 32 BIT SINGLE CORE 3M FLASH 384<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SPC5746CBK1AVKU6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DUAL CORE 3M FLASH 384K RAM F<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>SPC5746BTK1AVMH6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SINGLE CORE 3M FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>SPC5746CHK0AMKU6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 3MB FLASH 176LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>SPC5746CBK1AMMH6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DUAL CORE, 3M FLASH, 256<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>SPC5746CHK0AMMH6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 3MB FLASH 100MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SPC5746BSK1MKU2R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 32 BIT SINGLE CORE 3M FLASH 384<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SPC5746CBK1AMKU6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DUAL CORE 3M FLASH 384K RAM F<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>SPC5746BSK1VKU2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 32 BIT SINGLE CORE 3M FLASH 384<br/>In stock: Out stock<br/><div>RFQ</div></div>  |