

NXP Semiconductors / Freescale

SPC5744BFK1ACKU2

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5744BFK1ACKU2               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | SINGLE CORE, 1.5M FLASH        |
| Datasheets:         |                                |
| Stock Condition     | 6932 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of SPC5744BFK1ACKU2

|                                |                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                    | SPC5744BFK1ACKU2                                                                        |
| MANUFACTURER                   | NXP Semiconductors / Freescale                                                          |
| DESCRIPTION                    | SINGLE CORE, 1.5M FLASH                                                                 |
| LEAD FREE STATUS / ROHS STATUS |                                                                                         |
| QUANTITY AVAILABLE             | 6932 pcs                                                                                |
| DATA SHEET                     |                                                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)     | 3.15 V ~ 5.5 V                                                                          |
| SUPPLIER DEVICE PACKAGE        | 176-LQFP (24x24)                                                                        |
| SPEED                          | 120MHz                                                                                  |
| SERIES                         | MPC57xx                                                                                 |
| RAM SIZE                       | 192K x 8                                                                                |
| PROGRAM MEMORY TYPE            | FLASH                                                                                   |
| PROGRAM MEMORY SIZE            | 1.5MB (1.5M x 8)                                                                        |
| PERIPHERALS                    | DMA, I²S, POR, WDT                                                                      |
| PACKAGING                      | Tray                                                                                    |
| PACKAGE / CASE                 | 176-LQFP Exposed Pad                                                                    |
| OTHER NAMES                    | 935368197557                                                                            |
| OSCILLATOR TYPE                | Internal                                                                                |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                       |
| NUMBER OF I/O                  | 129                                                                                     |
| EEPROM SIZE                    | 64K x 8                                                                                 |
| DETAILED DESCRIPTION           | e200z4 MPC57xx Microcontroller IC 32-Bit 120MHz 1.5MB (1.5M x 8) FLASH 176-LQFP (24x24) |
| DATA CONVERTERS                | A/D 36x10b, 16x12b                                                                      |
| CORE SIZE                      | 32-Bit                                                                                  |
| CORE PROCESSOR                 | e200z4                                                                                  |
| CONNECTIVITY                   | CANbus, Ethernet, FlexRay, I²C, LINbus, SPI                                             |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| SPC5744BFK1ACKU2               | SPC5744BFK1ACKU2 Distributor        | SPC5744BFK1ACKU2 Supplier  |
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| SPC5744BFK1ACKU2               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>SPC5744BBK1AMMH6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: SINGLE CORE 1.5M FLASH</div> <div>In stock: 5360 pcs</div>         | <div>SPC5744BBK1AMKU6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: SINGLE CORE, 1.5M FLASH</div> <div>In stock: 4870 pcs</div>        | <div>SPC5744BK1CMH2R</div> <div>Manufacturers: NXP</div> <div>Description: 32 BIT SINGLE CORE 1.5M FLASH</div> <div>In stock: 7148 pcs</div> <div>RFQ</div>                              |
| <div>SPC5744BBK1AVKU2</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: SINGLE CORE, 1.5M FLASH</div> <div>In stock: 5762 pcs</div>        | <div>SPC5744BK1AMMH2</div> <div>Manufacturers: NXP</div> <div>Description: SINGLE CORE 1.5M FLASH 192K RA</div> <div>In stock: 7238 pcs</div> <div>RFQ</div>              |                                                                                                                                                                                          |
| <div>SPC5744BBK1AMMH2</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: SINGLE CORE 1.5M FLASH 192K RA</div> <div>In stock: 5985 pcs</div> | <div>SPC5744BK1AMMH2R</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: SINGLE CORE 1.5M FLASH 192K RA</div> <div>In stock: 6423 pcs</div> | <div>SPC5744BK1AVMH2</div> <div>Manufacturers: NXP</div> <div>Description: SINGLE CORE 1.5M FLASH 192K RA</div> <div>In stock: 6499 pcs</div> <div>RFQ</div>                             |
|                                                                                                                                                                           | <div>SPC5743RK1MLU5</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT 2MB FLASH 176LQFP</div> <div>In stock: 3195 pcs</div> <div>RFQ</div>               | <div>SPC5744BK1CMH2</div> <div>Manufacturers: NXP</div> <div>Description: 32 BIT SINGLE CORE 1.5M FLASH</div> <div>In stock: 7513 pcs</div> <div>RFQ</div>                               |
|                                                                                                                                                                           | <div>SPC5743RK1MLQ5R</div> <div>Manufacturers: NXP</div> <div>Description: NXP 32-BIT MCU DUAL POWER ARCH</div> <div>In stock: 4457 pcs</div> <div>RFQ</div>              | <div>SPC5744BK1AVMH2R</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: SINGLE CORE 1.5M FLASH 192K RA</div> <div>In stock: 8583 pcs</div> <div>RFQ</div> |

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E-mail: [info@infinity-electronic.com](mailto:info@infinity-electronic.com)

Address: 11/F, Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong



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