

NXP Semiconductors / Freescale

SPC5745BK1VMH2

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5745BK1VMH2                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 32 BIT,2M FLASH,256K RAM       |
| Datasheets:         |                                |
| Stock Condition     | 7203 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of SPC5745BK1VMH2

|                                |                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                    | SPC5745BK1VMH2                                                                        |
| MANUFACTURER                   | NXP Semiconductors / Freescale                                                        |
| DESCRIPTION                    | 32 BIT,2M FLASH,256K RAM                                                              |
| LEAD FREE STATUS / ROHS STATUS |                                                                                       |
| QUANTITY AVAILABLE             | 7203 pcs                                                                              |
| DATA SHEET                     |                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)     | 3.15 V ~ 5.5 V                                                                        |
| SUPPLIER DEVICE PACKAGE        | 100-MAPBGA (11x11)                                                                    |
| SPEED                          | 120MHz                                                                                |
| SERIES                         | MPC57xx                                                                               |
| RAM SIZE                       | 256K x 8                                                                              |
| PROGRAM MEMORY TYPE            | FLASH                                                                                 |
| PROGRAM MEMORY SIZE            | 2MB (2M x 8)                                                                          |
| PERIPHERALS                    | DMA, I²S, POR, WDT                                                                    |
| PACKAGING                      | Tray                                                                                  |
| PACKAGE / CASE                 | 100-LFBGA                                                                             |
| OTHER NAMES                    | 935353624557                                                                          |
| OSCILLATOR TYPE                | Internal                                                                              |
| OPERATING TEMPERATURE          | -40°C ~ 105°C (TA)                                                                    |
| EEPROM SIZE                    | 64K x 8                                                                               |
| DETAILED DESCRIPTION           | e200z4 MPC57xx Microcontroller IC 32-Bit 120MHz 2MB (2M x 8) FLASH 100-MAPBGA (11x11) |
| DATA CONVERTERS                | A/D 36x10b, 16x12b                                                                    |
| CORE SIZE                      | 32-Bit                                                                                |
| CORE PROCESSOR                 | e200z4                                                                                |
| CONNECTIVITY                   | CANbus, Ethernet, FlexRay, I²C, LINbus, SPI                                           |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
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Related Products

|                                                                                                                                                                          |                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>SPC5745BK1MMH6</div> <div>Manufacturers: NXP</div> <div>Description: 32 BIT SINGLE CORE 2M FLASH 256K</div> <div>In stock: 6256 pcs</div> <div>RFQ</div>            | <div>SPC5745BK1CMH2</div> <div>Manufacturers: NXP</div> <div>Description: 32 BIT SINGLE CORE 2M FLASH 2</div> <div>In stock: 7776 pcs</div> <div>RFQ</div>               |
| <div>SPC5745BFK1AVMH2</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: SINGLE CORE 2M FLASH 256K RAM</div> <div>In stock: 6985 pcs</div> | <div>SPC5745BFK1AVKU2</div> <div>Manufacturers: NXP</div> <div>Description: SINGLE CORE 2M FLASH 256K RAM</div> <div>In stock: 6151 pcs</div> <div>RFQ</div>             |
| <div>SPC5745CBK1AMMJ6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: DUAL CORE 2M FLASH 256</div> <div>In stock: 3948 pcs</div>        | <div>SPC5746BBK1AMKU2</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: 32 BIT SINGLE CORE 3M FLASH 3</div> <div>In stock: 3978 pcs</div> |
| <div>SPC5745BK1MMH6R</div> <div>Manufacturers: NXP</div> <div>Description: 32 BIT SINGLE CORE 2M FLASH 256K</div> <div>In stock: 6074 pcs</div> <div>RFQ</div>           | <div>SPC5745BK1VMH2R</div> <div>Manufacturers: NXP</div> <div>Description: 32 BIT,2M FLASH,256K RAM</div> <div>In stock: 7461 pcs</div> <div>RFQ</div>                   |
| <div>SPC5745CBK1AVMH6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: DUAL CORE 2M FLASH 256K RAM F</div> <div>In stock: 4828 pcs</div> | <div>SPC5745CFK1AMKU6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: DUAL CORE 2M FLASH</div> <div>In stock: 5070 pcs</div>            |
| <div>SPC5745SRK1MLU3</div> <div>Manufacturers: NXP</div> <div>Description: NXP 32-BIT MCU TRIPLE POWER ARC</div> <div>In stock: 4074 pcs</div> <div>RFQ</div>            | <div>SPC5745BK1CMH2R</div> <div>Manufacturers: NXP</div> <div>Description: 32 BIT SINGLE CORE 2M FLASH 2</div> <div>In stock: 6970 pcs</div> <div>RFQ</div>              |