

NXP Semiconductors / Freescale

SPC5745BBK1AMMH2

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5745BBK1AMMH2               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 32 BIT SINGLE CORE 2M FLASH 1  |
| Datasheets:         |                                |
| Stock Condition     | 6405 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of SPC5745BBK1AMMH2

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5745BBK1AMMH2                                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                        |
| DESCRIPTION                      | 32 BIT SINGLE CORE 2M FLASH 1                                                         |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                       |
| QUANTITY AVAILABLE               | 6405 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                      | 935339132557                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                         |
| 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

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| SPC5745BBK1AMMH2               | SPC5745BBK1AMMH2 Distributor        | SPC5745BBK1AMMH2 Supplier  |
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| SPC5745BBK1AMMH2               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                           |                                                                                                                                                                   |                                                                                                                                                                   |                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>SPC5745BBK1AVMH6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: 32 BITSINGLE CORE2M FL</div> <div>In stock: 5123 pcs</div>         | <div>SPC5744PK1MLQ8</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT 2.5MB FLASH 144LQFP</div> <div>In stock: 4052 pcs</div>                    | <div>SPC5745BBK1ACKU6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: SINGLE CORE, 2M FLASH</div> <div>In stock: 4931 pcs</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>SPC5745BFBK1AVKU2</div> <div>Manufacturers: NXP</div> <div>Description: SINGLE CORE 2M FLASH 256K RAM</div> <div>In stock: 6151 pcs</div>                            | <div>SPC5745BBK1ACMH2</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: 32 BIT,2M FLASH,120MHZ</div> <div>In stock: 6356 pcs</div> | <div>SPC5744PK1MLQ9</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT 2.5MB FLASH 144LQFP</div> <div>In stock: 3326 pcs</div>                    | <div>SPC5744PK1MLQ9R</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT 2.5MB FLASH 144LQFP</div> <div>In stock: 5806 pcs</div> |
| <div>SPC5745BFBK1AVMH2</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: SINGLE CORE 2M FLASH 256K RAM</div> <div>In stock: 6985 pcs</div> | <div>SPC5745BBK1ACMH2</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: 32 BIT,2M FLASH,120MHZ</div> <div>In stock: 6356 pcs</div> | <div>SPC5745BBK1ACMH2</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: 32 BIT,2M FLASH,120MHZ</div> <div>In stock: 6356 pcs</div> | <div>SPC5744PK1MLQ8R</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT 2.5MB FLASH 144LQFP</div> <div>In stock: 4094 pcs</div> |