

NXP Semiconductors / Freescale

SPC5746CSK1AVKU6

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5746CSK1AVKU6               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 32 BIT3M FLASH384 RAM          |
| Datasheets:         |                                |
| Stock Condition     | 4238 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of SPC5746CSK1AVKU6

|                                |                                                                                                              |
|--------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | SPC5746CSK1AVKU6                                                                                             |
| MANUFACTURER                   | NXP Semiconductors / Freescale                                                                               |
| DESCRIPTION                    | 32 BIT3M FLASH384 RAM                                                                                        |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                              |
| QUANTITY AVAILABLE             | 4238 pcs                                                                                                     |
| 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                    | 935368557557                                                                                                 |
| OSCILLATOR TYPE                | Internal                                                                                                     |
| OPERATING TEMPERATURE          | -40°C ~ 105°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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| SPC5746CSK1AVKU6               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                    |                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SPC5746CSK1AMMJ6</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: 32 BITDUAL CORE3M FLASH384 RA</p> <p>In stock: 4018 pcs</p>    | <p><b>SPC5746CSK1MMH6</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 3MB FLASH 100MAPBGA</p> <p>In stock: 3607 pcs</p>                          |
| <p><b>SPC5746CSK1MMH6R</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 3MB FLASH 100MAPBGA</p> <p>In stock: 5698 pcs</p> | <p><b>SPC5746CSK1MKU6</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 3MB FLASH 176LQFP</p> <p>In stock: 4342 pcs</p>                            |
| <p><b>SPC5746CSK1AMKU6</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: 32 BITDUAL CORE3M FLASH384 RA</p> <p>In stock: 3797 pcs</p>    | <p><b>SPC5746CSK1AMMH6</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: 32 BIT DUAL CORE 3M FLASH 384</p> <p>In stock: 5592 pcs</p> |
| <p><b>SPC5746CK1MMJ6</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 3MB FLASH 256MAPBGA</p> <p>In stock: 3784 pcs</p>                              | <p><b>SPC5746CK1MKU6</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: 32 BITDUAL CORE3M FLASH384 RA</p> <p>In stock: 4352 pcs</p>   |
| <p><b>SPC5746CSK1MMJ6</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 3MB FLASH 256MAPBGA</p> <p>In stock: 3445 pcs</p>                             | <p><b>SPC5746CK1MMJ6R</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 3MB FLASH 256MAPBGA</p> <p>In stock: 4454 pcs</p>                          |
|                                                                                                                                                                    | <p><b>SPC5746CSK1AVMJ2</b></p> <p>Manufacturers: NXP</p> <p>Description: DUAL CORE, 3M FLASH, 384</p> <p>In stock: 3858 pcs</p>                                 |