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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPC5748GGK1MMJ6                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 6MB FLASH 256MAPBGA                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2120 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SPC5748GGK1MMJ6

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5748GGK1MMJ6                                                                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT 6MB FLASH 256MAPBGA                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 2120 pcs                                                                                                              |
| DATA SHEET                       |                                                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 256-MAPPBGA (17x17)                                                                                                   |
| SPEED                            | 80MHz/160MHz                                                                                                          |
| SERIES                           | MPC57xx                                                                                                               |
| RAM SIZE                         | 768K x 8                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 6MB (6M x 8)                                                                                                          |
| PERIPHERALS                      | DMA, LVD, POR, WDT                                                                                                    |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 256-LBGA                                                                                                              |
| OTHER NAMES                      | 935316302557                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 178                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| EEPROM SIZE                      | -                                                                                                                     |
| DETAILED DESCRIPTION             | e200z2, e200z4, e200z4 MPC57xx Microcontroller IC 32-Bit Tri-Core 80MHz/160MHz 6MB (6M x 8) FLASH 256-MAPPBGA (17x17) |
| DATA CONVERTERS                  | A/D 80x10b, 64x12b                                                                                                    |
| CORE SIZE                        | 32-Bit Tri-Core                                                                                                       |
| CORE PROCESSOR                   | e200z2, e200z4, e200z4                                                                                                |
| CONNECTIVITY                     | CANbus, Ethernet, I²C, LINbus, SAI, SPI, USB, USB OTG                                                                 |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| SPC5748GGK1MMJ6               | SPC5748GGK1MMJ6 Distributor        | SPC5748GGK1MMJ6 Supplier  |
| SPC5748GGK1MMJ6 Price         | SPC5748GGK1MMJ6 Pictures           | SPC5748GGK1MMJ6 Image     |
| SPC5748GGK1MMJ6 PDF Datasheet | SPC5748GGK1MMJ6 Download Datasheet | SPC5748GGK1MMJ6 Datasheet |
| SPC5748GGK1MMJ6 Stock         | Buy SPC5748GGK1MMJ6                | Buy SPC5748GGK1MMJ6       |
| SPC5748GGK1MMJ6               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                 |                                                                                                                                                                                         |                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>SPC5748GHK0AMKU6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: ULTRA RELIABLE MCU WITH VAST PER</div> <div>In stock: 2635 pcs</div>     | <div>SPC5748GHK0AMMN6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: ULTRA RELIABLE MCU WITH VAST PER</div> <div>In stock: 2270 pcs</div>             | <div>SPC5748GGK1VMJ6</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT 6MB FLASH 256MAPBGA</div> <div>In stock: 2614 pcs</div> <div>RFQ</div>           |
| <div>SPC5748GBK0AMMN6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: TRIPLE CORE 6M FLASH</div> <div>In stock: 2072 pcs</div>                 | <div>SPC5748CTK1VMJ6</div> <div>Manufacturers: NXP</div> <div>Description: NXP 32-BIT MCU 6MB FLASH 160MH</div> <div>In stock: 3159 pcs</div> <div>RFQ</div>                            |                                                                                                                                                                          |
|                                                                                                                                                                                 | <div>SPC5748GK0AMKU6</div> <div>Manufacturers: NXP</div> <div>Description: TRIPLE CORE, 6M FLASH</div> <div>In stock: 3178 pcs</div> <div>RFQ</div>                                     | <div>SPC5748GGK0AVMJ6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: 32 BIT6MB FLASH768 RAM</div> <div>In stock: 2852 pcs</div>        |
|                                                                                                                                                                                 |                                                                                                                                                                                         | <div>SPC5748GBK0AMMJ6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: TRIPLE CORE 6M FLASH 768K RAM</div> <div>In stock: 2804 pcs</div> |
| <div>SPC5748GHK0AMMJ6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: ULTRA RELIABLE MCU WITH VAST PER</div> <div>In stock: 2154 pcs</div>     | <div>SPC5748GGK1MMJ6R</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT 6MB FLASH 256MAPBGA</div> <div>In stock: 2766 pcs</div>             |                                                                                                                                                                          |
| <div>SPC5748GBK0AVKU6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: TRIPLE CORE, 6M FLASH</div> <div>In stock: 2634 pcs</div> <div>RFQ</div> | <div>SPC5748GBK0AVMJ6</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: TRIPLE CORE 6M FLASH 768K RAM</div> <div>In stock: 2969 pcs</div> <div>RFQ</div> | <div>UL</div> <div>RoHS</div> <div>RoHS</div>                                                                                                                            |