



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5748GBK0AVMJ6

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5748GBK0AVMJ6               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | TRIPLE CORE 6M FLASH 768K RAM  |
| Datasheets:         |                                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

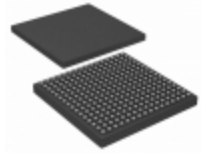
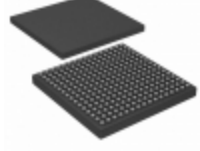
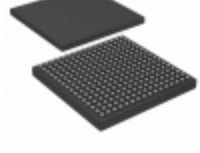
Specifications of SPC5748GBK0AVMJ6

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5748GBK0AVMJ6                                                                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                        |
| DESCRIPTION                      | TRIPLE CORE 6M FLASH 768K RAM                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                       |
| 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                      | 935346776557                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 178                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                              |
| 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

|                                                 |                                         |                                                     |
|-------------------------------------------------|-----------------------------------------|-----------------------------------------------------|
| NXP Semiconductors / Freescale SPC5748GBK0AVMJ6 | SPC5748GBK0AVMJ6 Distributor            | SPC5748GBK0AVMJ6 Supplier                           |
| SPC5748GBK0AVMJ6 Price                          | SPC5748GBK0AVMJ6 Pictures               | SPC5748GBK0AVMJ6 Image                              |
| SPC5748GBK0AVMJ6 PDF Datasheet                  | SPC5748GBK0AVMJ6 Download Datasheet     | SPC5748GBK0AVMJ6 Datasheet                          |
| SPC5748GBK0AVMJ6 Stock                          | Buy SPC5748GBK0AVMJ6                    | Buy NXP Semiconductors / Freescale SPC5748GBK0AVMJ6 |
| NXP Semiconductors / Freescale SPC5748GBK0AVMJ6 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor          |
| NXP Semiconductors / Freescale SPC5748GBK0AVMJ6 | NXP Semiconductors SPC5748GBK0AVMJ6     | Freescale SPC5748GBK0AVMJ6                          |
| Freescale Semiconductor - NXP SPC5748GBK0AVMJ6  | NXP USA Inc. SPC5748GBK0AVMJ6           |                                                     |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SPC5748CSK0ACKU2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DUAL CORE 6M FLASH 768K RAM F<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>SPC5748CTK1VMJ6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU 6MB FLASH 160MH<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SPC5748GGK1MMJ6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 6MB FLASH 256MAPBGA<br/>In stock: 380 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SPC5748GGK0AVMJ6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 32 BIT6MB FLASH768 RAM<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>SPC5748GHK0AMMJ6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ULTRA RELIABLE MCU WITH VAST PER<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SPC5748GGK1MMJ6R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 6MB FLASH 256MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SPC5748CSK0AVKU2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DUAL CORE 6M FLASH 768K RAM F<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>SPC5748GGK1VMJ6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 6MB FLASH 256MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SPC5748GBK0AMMN6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: TRIPLE CORE 6M FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>SPC5748GBK0AMMJ6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: TRIPLE CORE 6M FLASH 768K RAM<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SPC5748GBK0AVKU6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: TRIPLE CORE, 6M FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>SPC5748GHK0AMKU6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ULTRA RELIABLE MCU WITH VAST PER<br/>In stock: Out stock<br/><div>RFQ</div></div> |

