



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5747CGK0AVKU6

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5747CGK0AVKU6               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | DUAL CORE 4M FLASH 512K RAM F  |
| Datasheets:         |                                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

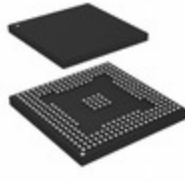
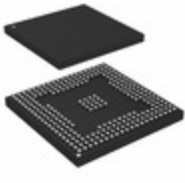
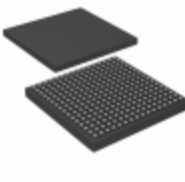
Specifications of SPC5747CGK0AVKU6

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5747CGK0AVKU6                                                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                              |
| DESCRIPTION                      | DUAL CORE 4M FLASH 512K RAM F                                                                               |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                             |
| 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              | 4MB (4M x 8)                                                                                                |
| PERIPHERALS                      | DMA, LVD, POR, WDT                                                                                          |
| PACKAGING                        | Tray                                                                                                        |
| PACKAGE / CASE                   | 176-LQFP Exposed Pad                                                                                        |
| OTHER NAMES                      | 935346773557                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                          |
| NUMBER OF I/O                    | 129                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                    |
| EEPROM SIZE                      | -                                                                                                           |
| DETAILED DESCRIPTION             | e200z2, e200z4 MPC57xx Microcontroller IC 32-Bit Dual-Core 80MHz/160MHz 4MB (4M 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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| Freescale Semiconductor - NXP SPC5747CGK0AVKU6  | NXP USA Inc. SPC5747CGK0AVKU6           |                                                     |

Related Products

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| <div></div> <div><b>SPC5747CFK0AVMJ6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DUAL CORE 4M FLASH 512<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>SPC5747CHK0AVKU6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DUAL CORE 4M FLASH 512K RAM F<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>SPC5746RK1MMT5R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 4MB FLASH 252MAPBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>SPC5747CK0AVMN6R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 32 BITDUAL CORE4M FLAS<br/>In stock: Out stock</div> <div>RFQ</div>        |
| <div></div> <div><b>SPC5746RK1MLU3</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: FREESCALE 32-BIT MCU TRIPLE POW<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>SPC5747CFK0AMKU6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DUAL CORE 4M FLASH 512<br/>In stock: Out stock</div> <div>RFQ</div>        |
| <div></div> <div><b>SPC5747CBK0AVKU6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DUAL CORE 4M FLASH 512K RAM F<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>SPC5746RK1MMT5</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 4MB FLASH 252MAPBGA<br/>In stock: 752 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>SPC5747CK1CMJ2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 4MB FLASH 256MAPBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>SPC5747CK0AMMN6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 32 BITDUAL CORE4M FLAS<br/>In stock: Out stock</div> <div>RFQ</div>         |
| <div></div> <div><b>SPC5747CHK0AVMJ6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DUAL CORE 4M FLASH 512K RAM F<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>SPC5747CK0AVMN6</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 32 BITDUAL CORE4M FLAS<br/>In stock: Out stock</div> <div>RFQ</div>         |

