



Image may be representation. See specifications for product details.

SPC5674KAVMM2R

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPC5674KAVMM2R                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | NXP 32-BIT MCU DUAL POWER ARCH                                                                                       |
| Datasheets:         |  <a href="#">SPC5674KAVMM2R.pdf</a> |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

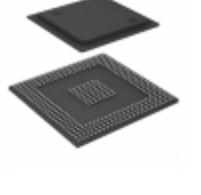
Specifications of SPC5674KAVMM2R

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5674KAVMM2R                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                         |
| DESCRIPTION                      | NXP 32-BIT MCU DUAL POWER ARCH                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                        |
| DATA SHEET                       |  <a href="#">SPC5674KAVMM2R.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.14 V ~ 5.5 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 257-MAPBGA (14x14)                                                                                                     |
| SPEED                            | 180MHz                                                                                                                 |
| SERIES                           | MPC56xx Qorivva                                                                                                        |
| RAM SIZE                         | 384K x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 1.5MB (1.5M x 8)                                                                                                       |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 257-LFBGA                                                                                                              |
| OTHER NAMES                      | 935325971518                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| EEPROM SIZE                      | 64K x 8                                                                                                                |
| DETAILED DESCRIPTION             | e200z7d MPC56xx Qorivva Microcontroller IC 32-Bit Dual-Core 180MHz 1.5MB (1.5M x 8) FLASH 257-MAPBGA (14x14)           |
| DATA CONVERTERS                  | A/D 22x12b                                                                                                             |
| CORE SIZE                        | 32-Bit Dual-Core                                                                                                       |
| CORE PROCESSOR                   | e200z7d                                                                                                                |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, FlexRay, I <sup>2</sup> C, LINbus, SPI                                                      |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
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|  <div><b>SPC5674KFF0MMS2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 1.5MB FLASH 473BGA<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>SPC5674FF3MVZ2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 4MB FLASH 324TEBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>SPC5674KAVMM2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>SPC5674KF0VMS2R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 1.5MB FLASH 473BGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>SPC5674FK0MVY3R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>SPC5674KF0VMS2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 1.5MB FLASH 473BGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>SPC5674KAVMS2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>SPC5674KAVMS2R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>SPC5674FK0MVY3</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>SPC5674FK0MVR3</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 4M FLASH 256K RAM Z7 264MHZ<br/>In stock: Out stock</div> <div>RFQ</div>       |
|  <div><b>SPC5674FF3MVY3R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 4MB FLASH 516BGA<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>SPC5674KFF0MMS2R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 1.5MB FLASH 473BGA<br/>In stock: Out stock</div> <div>RFQ</div> |