

NXP Semiconductors / Freescale

SPC5674KFF0VMS2R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPC5674KFF0VMS2R                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 1.5MB FLASH 473BGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5923 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

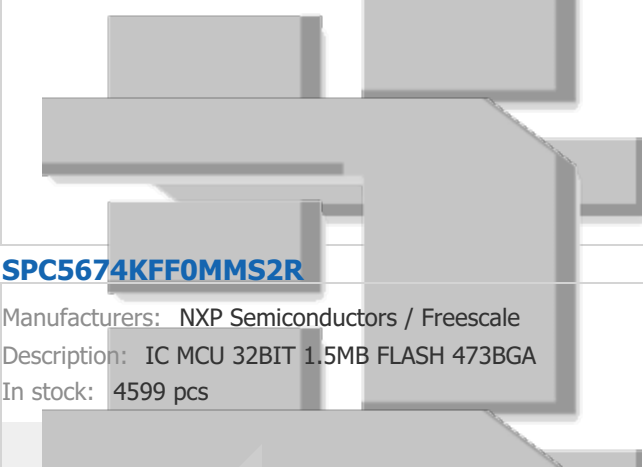
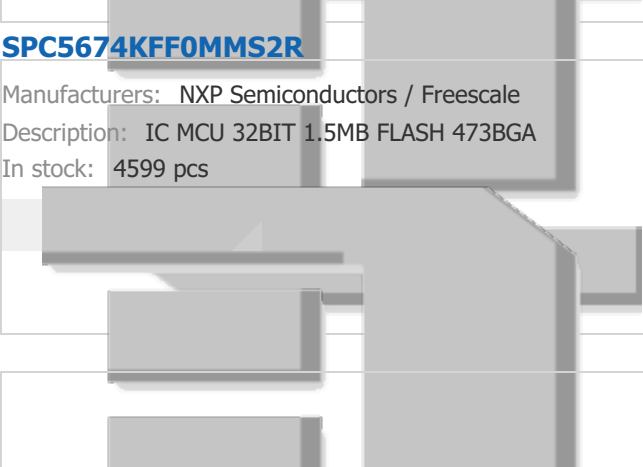
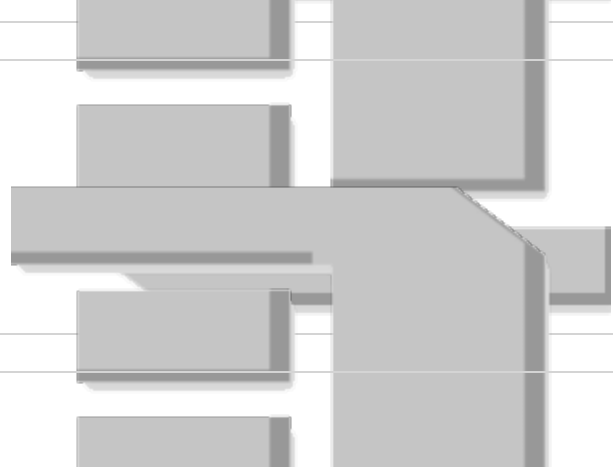
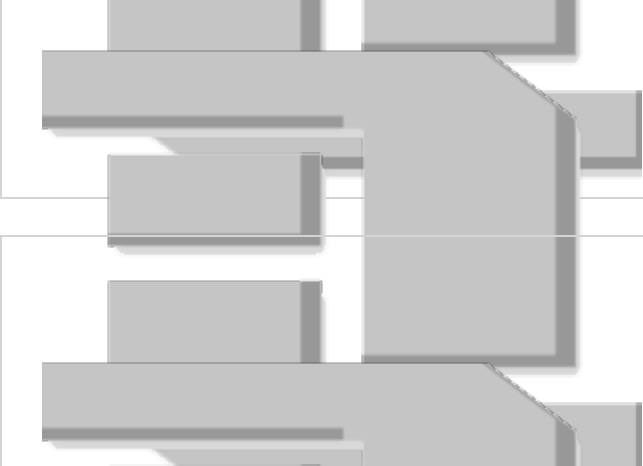
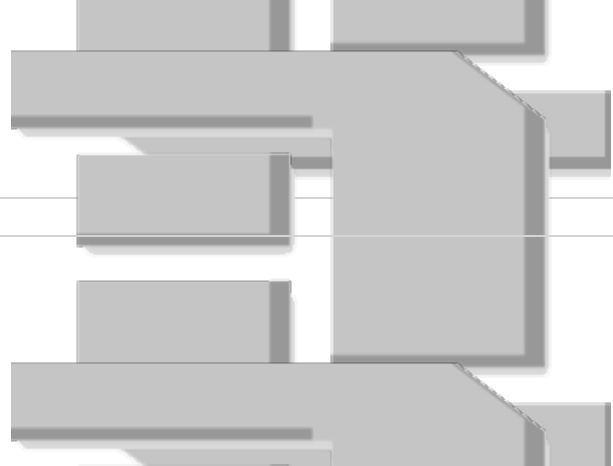
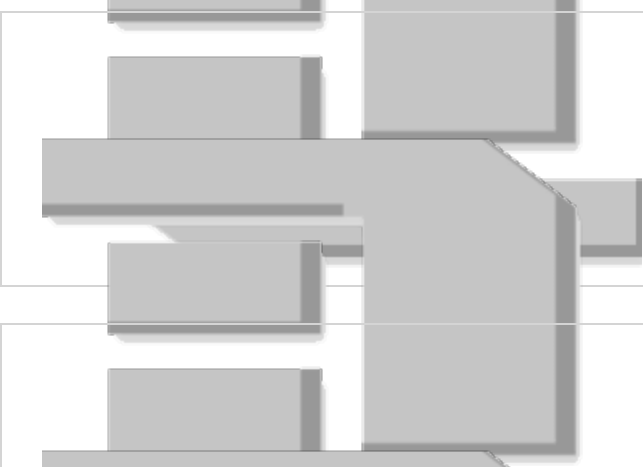
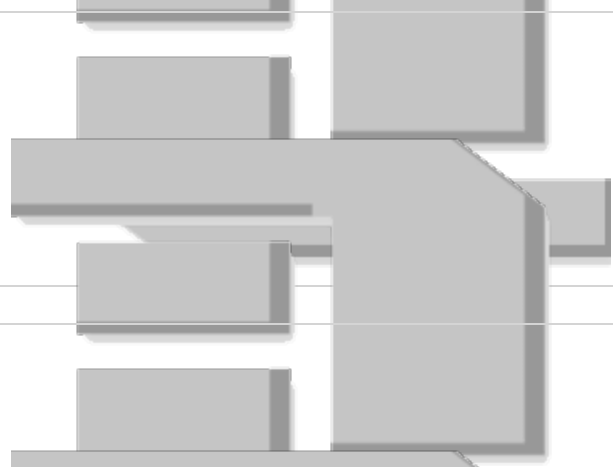
Specifications of SPC5674KFF0VMS2R

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5674KFF0VMS2R                                                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 1.5MB FLASH 473BGA                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| QUANTITY AVAILABLE               | 5923 pcs                                                                                                     |
| DATA SHEET                       |                                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.14 V ~ 5.5 V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 473-MAPBGA (19x19)                                                                                           |
| 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                        | Tray                                                                                                         |
| PACKAGE / CASE                   | 473-LFBGA                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| EEPROM SIZE                      | 64K x 8                                                                                                      |
| DETAILED DESCRIPTION             | e200z7d MPC56xx Qorivva Microcontroller IC 32-Bit Dual-Core 180MHz 1.5MB (1.5M x 8) FLASH 473-MAPBGA (19x19) |
| DATA CONVERTERS                  | A/D 34x12b                                                                                                   |
| CORE SIZE                        | 32-Bit Dual-Core                                                                                             |
| CORE PROCESSOR                   | e200z7d                                                                                                      |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, FlexRay, I²C, LINbus, SPI                                                         |
| BASE PART NUMBER                 | SPC5674                                                                                                      |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| SPC5674KFF0VMS2R               | SPC5674KFF0VMS2R Distributor        | SPC5674KFF0VMS2R Supplier  |
| SPC5674KFF0VMS2R Price         | SPC5674KFF0VMS2R Pictures           | SPC5674KFF0VMS2R Image     |
| SPC5674KFF0VMS2R PDF Datasheet | SPC5674KFF0VMS2R Download Datasheet | SPC5674KFF0VMS2R Datasheet |
| SPC5674KFF0VMS2R Stock         | Buy SPC5674KFF0VMS2R                | Buy SPC5674KFF0VMS2R       |
| SPC5674KFF0VMS2R               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>SPC5675KF0VMS2</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU DUAL POWER ARCH<br>In stock: 2127 pcs<br><b>RFQ</b>                 | <br><b>SPC5674KF0VMS2</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1.5MB FLASH 473BGA<br>In stock: 2287 pcs<br><b>RFQ</b>  |
| <br><b>SPC5675KFAVMS2</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU DUAL POWER ARCH<br>In stock: 2169 pcs<br><b>RFQ</b>                 | <br><b>SPC5675KFAVMM2</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU DUAL POWER ARCH<br>In stock: 2424 pcs<br><b>RFQ</b>   |
| <br><b>SPC5674KFF0MMS2R</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 32BIT 1.5MB FLASH 473BGA<br>In stock: 4599 pcs | <br><b>SPC5675KFAVMM2R</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU DUAL POWER ARCH<br>In stock: 2424 pcs<br><b>RFQ</b>  |
| <br><b>SPC5674KAVMS2R</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU DUAL POWER ARCH<br>In stock: 2228 pcs<br><b>RFQ</b>                 | <br><b>SPC5675KF0MMM2</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU DUAL POWER ARCH<br>In stock: 1909 pcs<br><b>RFQ</b>   |
| <br><b>SPC5674KF0VMS2R</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1.5MB FLASH 473BGA<br>In stock: 2249 pcs<br><b>RFQ</b>               | <br><b>SPC5675KF0MMS2</b><br>Manufacturers: NXP<br>Description: NXP 32-BIT MCU DUAL POWER ARCH<br>In stock: 2275 pcs<br><b>RFQ</b>   |
| <br><b>SPC5674KFF0MMS2</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1.5MB FLASH 473BGA<br>In stock: 2154 pcs<br><b>RFQ</b>               | <br><b>SPC5674KFF0VMS2</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1.5MB FLASH 473BGA<br>In stock: 2010 pcs<br><b>RFQ</b> |