



Image may be representation. See specifications for product details.

SPC5646CCK0VMJ1

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5646CCK0VMJ1                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | NXP 32-BIT MCU DUAL POWER ARCH |
| Datasheets:         |                                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

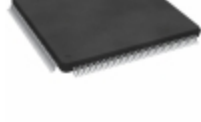
Specifications of SPC5646CCK0VMJ1

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5646CCK0VMJ1                                                                                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                  |
| DESCRIPTION                      | NXP 32-BIT MCU DUAL POWER ARCH                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                 |
| DATA SHEET                       |                                                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 256-MAPBGA                                                                                                      |
| SPEED                            | 80MHz/120MHz                                                                                                    |
| SERIES                           | MPC56xx Qorivva                                                                                                 |
| RAM SIZE                         | 256K x 8                                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                           |
| PROGRAM MEMORY SIZE              | 3MB (3M x 8)                                                                                                    |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                              |
| PACKAGING                        | Tray                                                                                                            |
| PACKAGE / CASE                   | 256-LBGA                                                                                                        |
| OTHER NAMES                      | 935344274557                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                              |
| NUMBER OF I/O                    | 199                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                        |
| EEPROM SIZE                      | 64K x 8                                                                                                         |
| DETAILED DESCRIPTION             | e200z4d, e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit Dual-Core 80MHz/120MHz 3MB (3M x 8) FLASH 256-MAPBGA |
| DATA CONVERTERS                  | A/D 33x10b, 10x12b                                                                                              |
| CORE SIZE                        | 32-Bit Dual-Core                                                                                                |
| CORE PROCESSOR                   | e200z4d, e200z0h                                                                                                |
| CONNECTIVITY                     | CANbus, Ethernet, I²C, LINbus, SCI, SPI                                                                         |

Related Tags

|                                                |                                         |                                                    |
|------------------------------------------------|-----------------------------------------|----------------------------------------------------|
| NXP Semiconductors / Freescale SPC5646CCK0VMJ1 | SPC5646CCK0VMJ1 Distributor             | SPC5646CCK0VMJ1 Supplier                           |
| SPC5646CCK0VMJ1 Price                          | SPC5646CCK0VMJ1 Pictures                | SPC5646CCK0VMJ1 Image                              |
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| NXP Semiconductors / Freescale SPC5646CCK0VMJ1 | NXP Semiconductors SPC5646CCK0VMJ1      | Freescale SPC5646CCK0VMJ1                          |
| Freescale Semiconductor - NXP SPC5646CCK0VMJ1  | NXP USA Inc. SPC5646CCK0VMJ1            |                                                    |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SPC5646CCK0MLU1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>SPC5646CF0MMJ1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>SPC5646CF0MMJ1R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>SPC5646CCK0VLU1R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SPC5646CF0MLU1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 3MB FLASH 176LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>SPC5646CCK0VLU1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SPC5646CCK0MLT1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>SPC5646CCK0MLT1R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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