

NXP Semiconductors / Freescale

SPC5605BF1VLQ6R

Part Number: [SPC5605BF1VLQ6R](#)
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: NXP 32-BIT MCU POWER ARCH CORE
 Datasheets:
 Stock Condition: 8359 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of SPC5605BF1VLQ6R

| | |
|----------------------------------|---|
| PART NUMBER | SPC5605BF1VLQ6R |
| MANUFACTURER | NXP Semiconductors / Freescale |
| DESCRIPTION | NXP 32-BIT MCU POWER ARCH CORE |
| LEAD FREE STATUS / ROHS STATUS | |
| QUANTITY AVAILABLE | 8359 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 3 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 144-LQFP (20x20) |
| SPEED | 64MHz |
| SERIES | MPC56xx Qorivva |
| RAM SIZE | 64K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 768KB (768K x 8) |
| PERIPHERALS | DMA, POR, PWM, WDT |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 144-LQFP |
| OTHER NAMES | 935319612528 |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 105°C (TA) |
| NUMBER OF I/O | 121 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| EEPROM SIZE | 64K x 8 |
| DETAILED DESCRIPTION | e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit 64MHz 768KB (768K x 8) FLASH 144-LQFP (20x20) |
| DATA CONVERTERS | A/D 15x10b, 5x12b |
| CORE SIZE | 32-Bit |
| CORE PROCESSOR | e200z0h |
| CONNECTIVITY | CANbus, I ² C, LINbus, SCI, SPI |

Related Tags

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| | <p>SPC5605BF1MLQ6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 6466 pcs</p> <p>RFQ</p> | | <p>SPC5605BK0CLQ4 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 7950 pcs</p> <p>RFQ</p> |
| | <p>SPC5605BF1MLQ6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8134 pcs</p> <p>RFQ</p> | | <p>SPC5605BF1MLL6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8451 pcs</p> <p>RFQ</p> |
| | <p>SPC5605BK0CLL4 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 7926 pcs</p> <p>RFQ</p> | | <p>SPC5605BK0CLL6R Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 8557 pcs</p> <p>RFQ</p> |
| | <p>SPC5605BF1VLU6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 6017 pcs</p> <p>RFQ</p> | | <p>SPC5605BF1VLU6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 7351 pcs</p> <p>RFQ</p> |
| | <p>SPC5605BK0CLL6 Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 5997 pcs</p> <p>RFQ</p> | | <p>SPC5605BF1MLU6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 7418 pcs</p> <p>RFQ</p> |
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