



NXP Semiconductors / Freescale

SPC5603PEF1MLL4

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| Part Number: | SPC5603PEF1MLL4 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description: | IC MCU 32BIT 384KB FLASH 100LQFP |
| Datasheets: | 1.SPC5603PEF1MLL4.pdf 2.SPC5603PEF1MLL4.pdf 3.SPC5603PEF1MLL4.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

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Image may be representation. See specifications for product details.

Specifications of SPC5603PEF1MLL4

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|----------------------------------|---|
| PART NUMBER | SPC5603PEF1MLL4 |
| MANUFACTURER | NXP Semiconductors / Freescale |
| DESCRIPTION | IC MCU 32BIT 384KB FLASH 100LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.SPC5603PEF1MLL4.pdf 2.SPC5603PEF1MLL4.pdf 3.SPC5603PEF1MLL4.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 3 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 100-LQFP (14x14) |
| SPEED | 40MHz |
| SERIES | MPC56xx Qorivva |
| RAM SIZE | 36K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 384KB (384K x 8) |
| PERIPHERALS | DMA, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 100-LQFP |
| OTHER NAMES | 935311763557 |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| NUMBER OF I/O | 79 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | 64K x 8 |
| DETAILED DESCRIPTION | e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit 40MHz 384KB (384K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS | A/D 30x10b |
| CORE SIZE | 32-Bit |
| CORE PROCESSOR | e200z0h |
| CONNECTIVITY | CANbus, FlexRay, LINbus, SPI, UART/USART |

Related Tags

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