

NXP Semiconductors / Freescale

SPC5604CAML6

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SPC5604CAML6                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | NXP 32-BIT MCU POWER ARCH CORE |
| Datasheets:         |                                |
| Stock Condition     | 8173 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of SPC5604CAML6

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5604CAML6                                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                  |
| DESCRIPTION                      | NXP 32-BIT MCU POWER ARCH CORE                                                                  |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                 |
| QUANTITY AVAILABLE               | 8173 pcs                                                                                        |
| DATA SHEET                       |                                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                |
| SPEED                            | 64MHz                                                                                           |
| SERIES                           | MPC56xx Qorivva                                                                                 |
| RAM SIZE                         | 48K x 8                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                           |
| PROGRAM MEMORY SIZE              | 512KB (512K x 8)                                                                                |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                              |
| PACKAGING                        | Tray                                                                                            |
| PACKAGE / CASE                   | 100-LQFP                                                                                        |
| OTHER NAMES                      | 935318428557                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                              |
| NUMBER OF I/O                    | 79                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                   |
| EEPROM SIZE                      | 64K x 8                                                                                         |
| DETAILED DESCRIPTION             | e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit 64MHz 512KB (512K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 28x10b                                                                                      |
| CORE SIZE                        | 32-Bit                                                                                          |
| CORE PROCESSOR                   | e200z0h                                                                                         |
| CONNECTIVITY                     | CANbus, I²C, LINbus, SCI, SPI                                                                   |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| SPC5604CAML6               | SPC5604CAML6 Distributor        | SPC5604CAML6 Supplier  |
| SPC5604CAML6 Price         | SPC5604CAML6 Pictures           | SPC5604CAML6 Image     |
| SPC5604CAML6 PDF Datasheet | SPC5604CAML6 Download Datasheet | SPC5604CAML6 Datasheet |
| SPC5604CAML6 Stock         | Buy SPC5604CAML6                | Buy SPC5604CAML6       |
| SPC5604CAML6               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                             |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>SPC5604CAMLH6R</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 512KB FLASH 64LQFP<br/>In stock: 10744 pcs</p> <p>RFQ</p>  |  | <p><b>SPC5604CAML6R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 8825 pcs</p> <p>RFQ</p>    |
|  | <p><b>SPC5604CF2CLL6</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 10037 pcs</p> <p>RFQ</p>   |  | <p><b>SPC5604BK0VLQ4</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 9696 pcs</p> <p>RFQ</p>   |
|  | <p><b>SPC5604CAVLL6</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 7657 pcs</p> <p>RFQ</p>     |  | <p><b>SPC5604CF2MLH6</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 8667 pcs</p> <p>RFQ</p>   |
|  | <p><b>SPC5604CAMLH6</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 512KB FLASH 64LQFP<br/>In stock: 8445 pcs</p> <p>RFQ</p>    |  | <p><b>SPC5604CAVLL6R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 9025 pcs</p> <p>RFQ</p>   |
|  | <p><b>SPC5604BK0VLQ6R</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 512KB FLASH 144LQFP<br/>In stock: 9548 pcs</p> <p>RFQ</p> |  | <p><b>SPC5604CF2MLL6</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: 7442 pcs</p> <p>RFQ</p> |
|  | <p><b>SPC5604BK0VLQ4R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 9306 pcs</p> <p>RFQ</p>   |  | <p><b>SPC5604BK0VLQ6</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 512KB FLASH 144LQFP<br/>In stock: 6240 pcs</p> <p>RFQ</p> |