

NXP Semiconductors / Freescale

SPC5777CK3MMO3R

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | SPC5777CK3MMO3R                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale  |
| Product description | NXP 32-BIT MCU POWER ARCH CORES |
| Datasheets:         |                                 |
| Stock Condition     | 2598 pcs stock                  |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

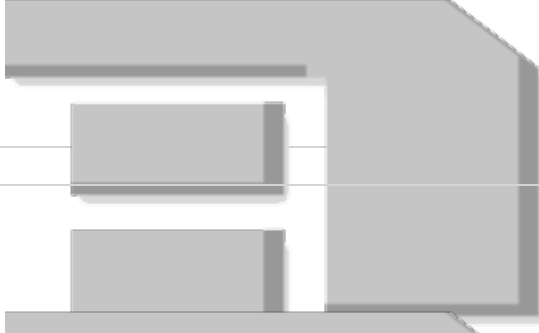
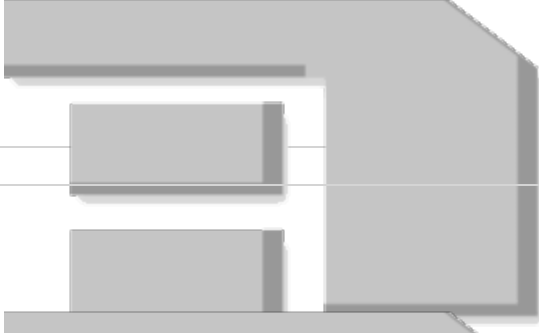
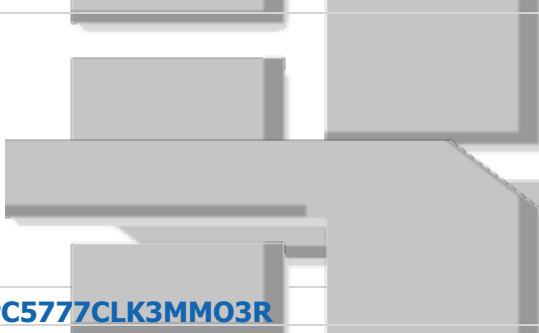
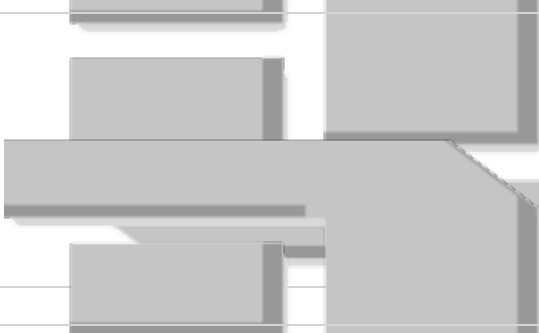
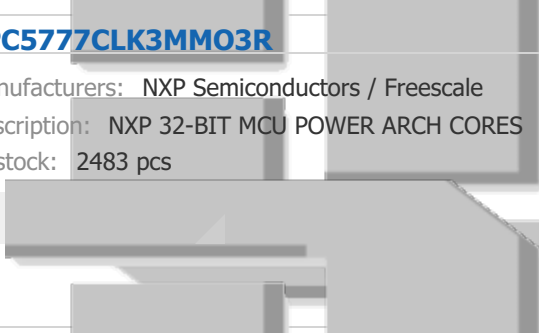
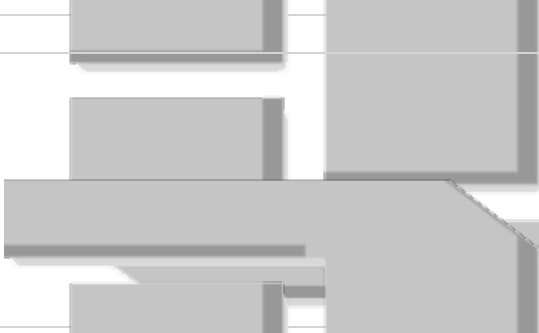
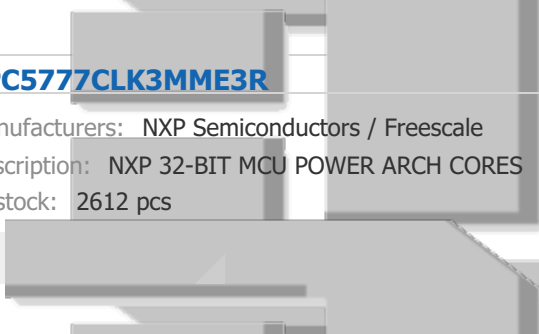
Specifications of SPC5777CK3MMO3R

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5777CK3MMO3R                                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                 |
| DESCRIPTION                      | NXP 32-BIT MCU POWER ARCH CORES                                                                |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                |
| QUANTITY AVAILABLE               | 2598 pcs                                                                                       |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 516-MAPBGA (27x27)                                                                             |
| SPEED                            | 264MHz                                                                                         |
| SERIES                           | MPC57xx                                                                                        |
| RAM SIZE                         | 512K x 8                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                          |
| PROGRAM MEMORY SIZE              | 8MB (8M x 8)                                                                                   |
| PERIPHERALS                      | DMA, LVD, POR, Zipwire                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                               |
| PACKAGE / CASE                   | 516-BGA                                                                                        |
| OTHER NAMES                      | 935318909518                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                  |
| EEPROM SIZE                      | -                                                                                              |
| DETAILED DESCRIPTION             | e200z7 MPC57xx Microcontroller IC 32-Bit Tri-Core 264MHz 8MB (8M x 8) FLASH 516-MAPBGA (27x27) |
| DATA CONVERTERS                  | A/D 16b Sigma-Delta, eQADC                                                                     |
| CORE SIZE                        | 32-Bit Tri-Core                                                                                |
| CORE PROCESSOR                   | e200z7                                                                                         |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, FlexCANbus, LINbus, SCI, SPI                                        |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| SPC5777CK3MMO3R               | SPC5777CK3MMO3R Distributor        | SPC5777CK3MMO3R Supplier  |
| SPC5777CK3MMO3R Price         | SPC5777CK3MMO3R Pictures           | SPC5777CK3MMO3R Image     |
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Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>SPC5777CK3MMO3</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 8MB FLASH 516BGA<br/>In stock: 1811 pcs</p> <p>RFQ</p>                                |  <p><b>SPC5777CK2MMO3R</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 8MB FLASH 516BGA<br/>In stock: 5487 pcs</p> <p>RFQ</p>   |
|  <p><b>SPC5777CK2MMO3</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 8MB FLASH 516BGA<br/>In stock: 5112 pcs</p> <p>RFQ</p>                                |  <p><b>SPC5777CK3MME3</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 8MB FLASH 416BGA<br/>In stock: 2206 pcs</p> <p>RFQ</p>    |
|  <p><b>SPC5777CLK3MMO3R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORES<br/>In stock: 2483 pcs</p> <p>RFQ</p> |  <p><b>SPC5777CLK3MME3</b><br/>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORES<br/>In stock: 2160 pcs</p> <p>RFQ</p> |
|  <p><b>SPC5777CLK3MME3R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: NXP 32-BIT MCU POWER ARCH CORES<br/>In stock: 2612 pcs</p> <p>RFQ</p> |  <p><b>SPC5777CK3MME3R</b><br/>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORES<br/>In stock: 3010 pcs</p> <p>RFQ</p> |
|  <p><b>SPC5777CK2MME3R</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 8MB FLASH 416BGA<br/>In stock: 4300 pcs</p> <p>RFQ</p>                               |  <p><b>SPC5777CRK3MMO3</b><br/>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORES<br/>In stock: 2763 pcs</p> <p>RFQ</p> |
|  <p><b>SPC5777CLK3MMO3</b><br/>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORES<br/>In stock: 2698 pcs</p> <p>RFQ</p>                             |  <p><b>SPC5777CRK3MME3</b><br/>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORES<br/>In stock: 2857 pcs</p> <p>RFQ</p> |