

NXP Semiconductors / Freescale

SPC5517EAVLU66

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPC5517EAVLU66                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 1.5MB FLASH 176LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3425 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

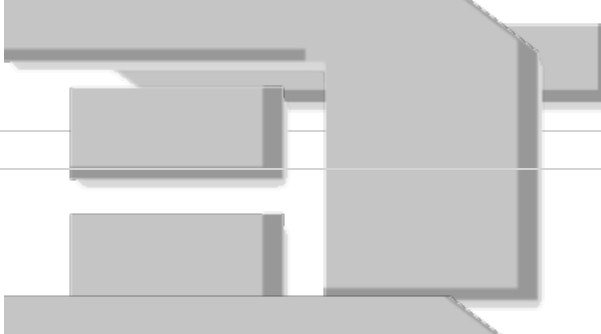
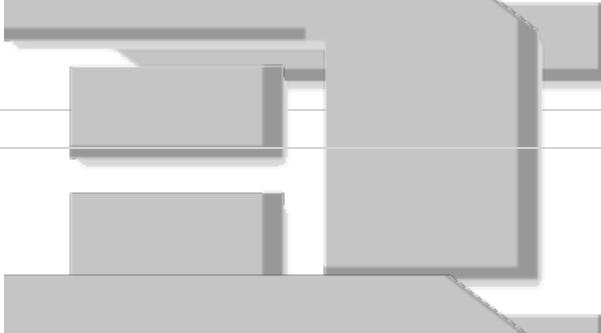
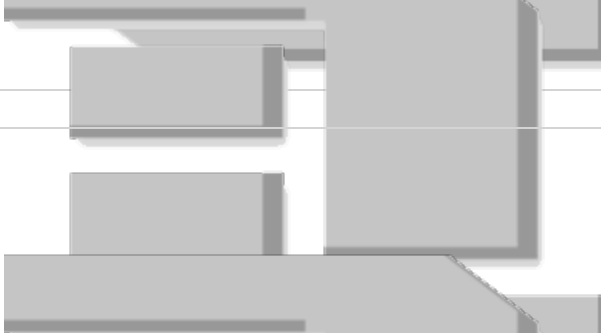
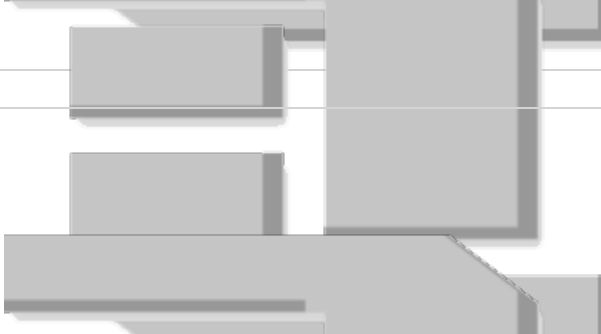
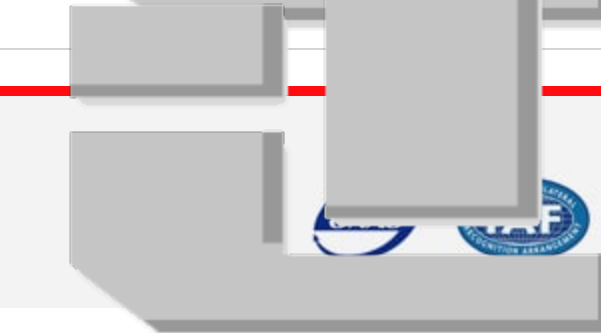
Specifications of SPC5517EAVLU66

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5517EAVLU66                                                                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                   |
| DESCRIPTION                      | IC MCU 32BIT 1.5MB FLASH 176LQFP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 3425 pcs                                                                                                         |
| DATA SHEET                       |                                                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.25 V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 176-LQFP (24x24)                                                                                                 |
| SPEED                            | 66MHz                                                                                                            |
| SERIES                           | MPC55xx Qorivva                                                                                                  |
| RAM SIZE                         | 80K x 8                                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                            |
| PROGRAM MEMORY SIZE              | 1.5MB (1.5M x 8)                                                                                                 |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                               |
| PACKAGING                        | Tray                                                                                                             |
| PACKAGE / CASE                   | 176-LQFP                                                                                                         |
| OTHER NAMES                      | 935310059557                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                               |
| NUMBER OF I/O                    | 137                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| EEPROM SIZE                      | -                                                                                                                |
| DETAILED DESCRIPTION             | e200z0, e200z1 MPC55xx Qorivva Microcontroller IC 32-Bit Dual-Core 66MHz 1.5MB (1.5M x 8) FLASH 176-LQFP (24x24) |
| DATA CONVERTERS                  | A/D 40x12b                                                                                                       |
| CORE SIZE                        | 32-Bit Dual-Core                                                                                                 |
| CORE PROCESSOR                   | e200z0, e200z1                                                                                                   |
| CONNECTIVITY                     | CANbus, EBI/EMI, I²C, SCI, SPI                                                                                   |
| BASE PART NUMBER                 | SPC5517                                                                                                          |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| SPC5517EAVLU66               | SPC5517EAVLU66 Distributor        | SPC5517EAVLU66 Supplier  |
| SPC5517EAVLU66 Price         | SPC5517EAVLU66 Pictures           | SPC5517EAVLU66 Image     |
| SPC5517EAVLU66 PDF Datasheet | SPC5517EAVLU66 Download Datasheet | SPC5517EAVLU66 Datasheet |
| SPC5517EAVLU66 Stock         | Buy SPC5517EAVLU66                | Buy SPC5517EAVLU66       |
| SPC5517EAVLU66               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                                   |                                                                                      |                                                                                                                                                  |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>SPC5516GBMLQ66</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 1MB FLASH 144LQFP</p> <p>In stock: 4040 pcs</p> <p>RFQ</p>    |  | <p><b>SPC5517EBMLQ66</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 1.5MB FLASH 144LQFP</p> <p>In stock: 2369 pcs</p> <p>RFQ</p> |
|  | <p><b>SPC5516SAMLU66</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 1MB FLASH 176LQFP</p> <p>In stock: 5118 pcs</p> <p>RFQ</p>    |  | <p><b>SPC5517EAVMG80</b></p> <p>Manufacturers: NXP</p> <p>Description: NXP 32-BIT MCU POWER ARCH 1.5M</p> <p>In stock: 3698 pcs</p> <p>RFQ</p>   |
|  | <p><b>SPC5517GAMMG66</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 1.5MB FLASH 208BGA</p> <p>In stock: 6613 pcs</p> <p>RFQ</p>   |  | <p><b>SPC5516SBMLQ66</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 1MB FLASH 144LQFP</p> <p>In stock: 4815 pcs</p> <p>RFQ</p>   |
|  | <p><b>SPC5517EBVLQ66R</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 1.5MB FLASH 144LQFP</p> <p>In stock: 4229 pcs</p> <p>RFQ</p> |  | <p><b>SPC5517EBMLQ66R</b></p> <p>Manufacturers: NXP</p> <p>Description: NXP 32-BIT MCU POWER ARCH CORE</p> <p>In stock: 3734 pcs</p> <p>RFQ</p>  |
|  | <p><b>SPC5517EAMLU66</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 1.5MB FLASH 176LQFP</p> <p>In stock: 2754 pcs</p> <p>RFQ</p>  |  | <p><b>SPC5517EAMMG66</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 1.5MB FLASH 208BGA</p> <p>In stock: 5125 pcs</p> <p>RFQ</p>  |
|  | <p><b>SPC5517EAVLQ66</b></p> <p>Manufacturers: NXP</p> <p>Description: NXP 32-BIT MCU POWER ARCH CORE</p> <p>In stock: 2716 pcs</p> <p>RFQ</p>    |  | <p><b>SPC5517EBVLQ66</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 1.5MB FLASH 144LQFP</p> <p>In stock: 3562 pcs</p> <p>RFQ</p> |