

NXP Semiconductors / Freescale

SPC5645SF1VLTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPC5645SF1VLTR                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 2MB FLASH 208TQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2869 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

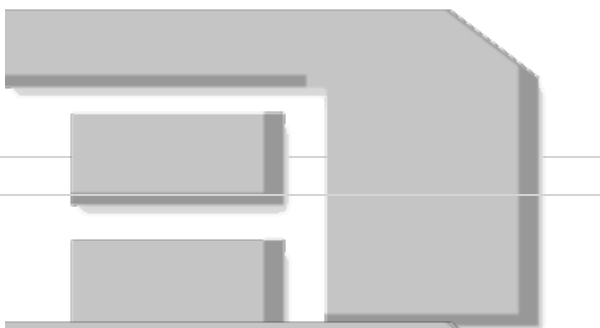
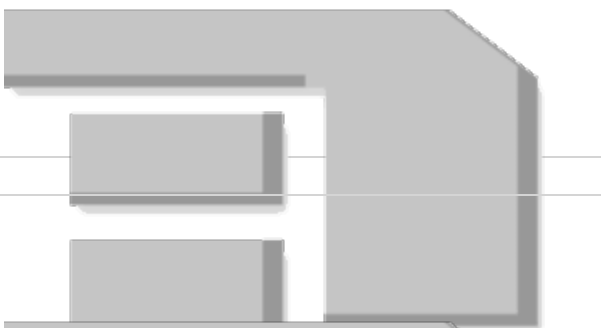
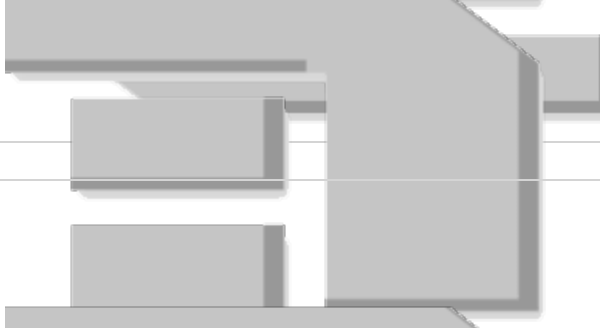
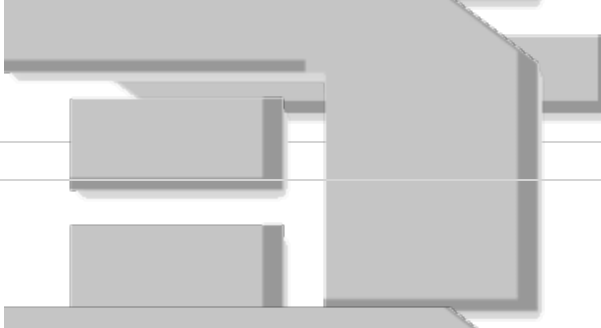
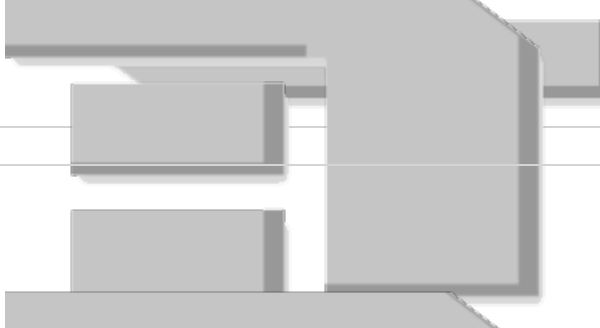
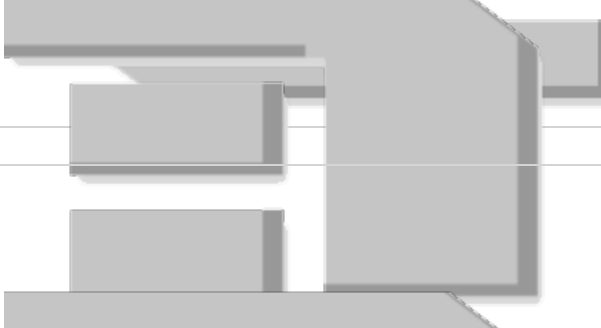
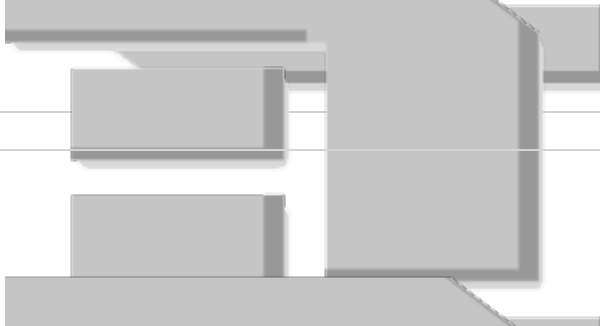
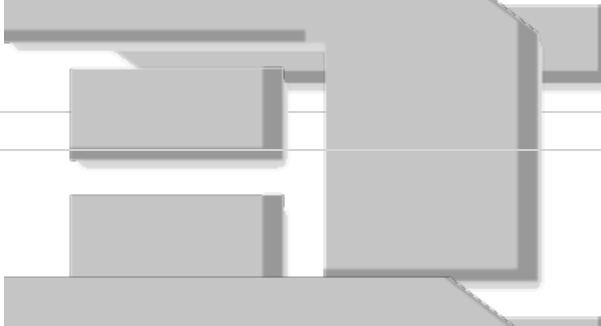
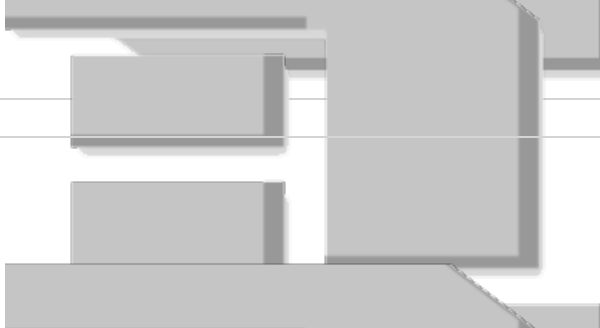
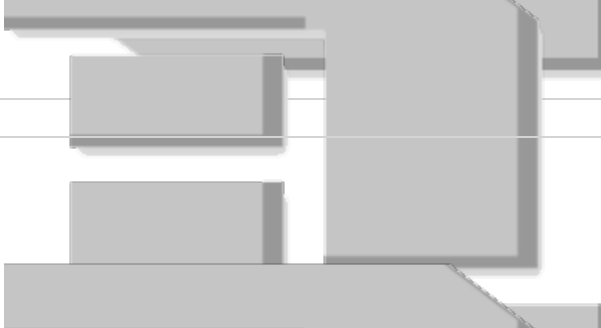
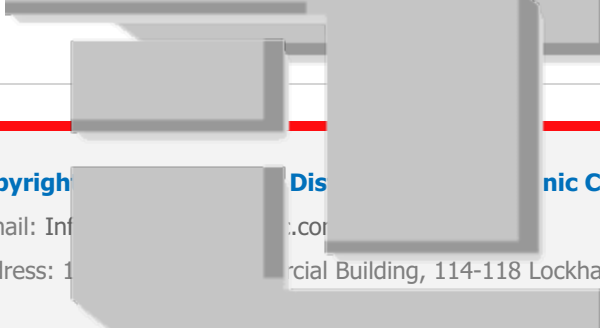
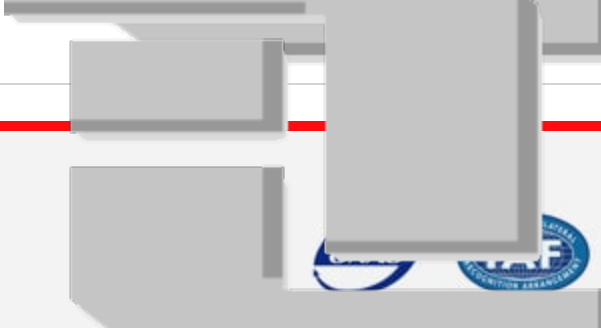
Specifications of SPC5645SF1VLTR

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC5645SF1VLTR                                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                |
| DESCRIPTION                      | IC MCU 32BIT 2MB FLASH 208TQFP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 2869 pcs                                                                                      |
| DATA SHEET                       |                                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 208-TQFP (28x28)                                                                              |
| SPEED                            | 125MHz                                                                                        |
| SERIES                           | MPC56xxS Qorivva                                                                              |
| RAM SIZE                         | 1.064M x 8                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                         |
| PROGRAM MEMORY SIZE              | 2MB (2M x 8)                                                                                  |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                              |
| PACKAGE / CASE                   | 208-LQFP                                                                                      |
| OTHER NAMES                      | 935314839528                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                            |
| NUMBER OF I/O                    | 150                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| EEPROM SIZE                      | -                                                                                             |
| DETAILED DESCRIPTION             | e200z4d MPC56xxS Qorivva Microcontroller IC 32-Bit 125MHz 2MB (2M x 8) FLASH 208-TQFP (28x28) |
| DATA CONVERTERS                  | A/D 20x10b                                                                                    |
| CORE SIZE                        | 32-Bit                                                                                        |
| CORE PROCESSOR                   | e200z4d                                                                                       |
| CONNECTIVITY                     | CANbus, I²C, LINbus, SCI, SPI                                                                 |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| SPC5645SF1VLTR               | SPC5645SF1VLTR Distributor        | SPC5645SF1VLTR Supplier  |
| SPC5645SF1VLTR Price         | SPC5645SF1VLTR Pictures           | SPC5645SF1VLTR Image     |
| SPC5645SF1VLTR PDF Datasheet | SPC5645SF1VLTR Download Datasheet | SPC5645SF1VLTR Datasheet |
| SPC5645SF1VLTR Stock         | Buy SPC5645SF1VLTR                | Buy SPC5645SF1VLTR       |
| SPC5645SF1VLTR               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                          |                                                                                      |                                                                                                                                          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>SPC5645SF1VVUR</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 2MB FLASH 416BGA<br/>In stock: 2895 pcs</p> <p>RFQ</p>  |  | <p><b>SPC5645SF1VLU</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 2MB FLASH 176LQFP<br/>In stock: 3280 pcs</p> <p>RFQ</p>  |
|  | <p><b>SPC5645SF1VLT</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 2MB FLASH 208LQFP<br/>In stock: 2615 pcs</p> <p>RFQ</p>  |  | <p><b>SPC5645CF0VLU1</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 3518 pcs</p> <p>RFQ</p> |
|  | <p><b>SPC5645CF0VLT1</b></p> <p>Manufacturers: NXP<br/>Description: 2M FLASH,256K RAM,120MHZ<br/>In stock: 2788 pcs</p> <p>RFQ</p>       |  | <p><b>SPC5646BAMLU1</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 3442 pcs</p> <p>RFQ</p>  |
|  | <p><b>SPC5645SF1VLUR</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 2898 pcs</p> <p>RFQ</p> |  | <p><b>SPC5645SF1CVU</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 2836 pcs</p> <p>RFQ</p>  |
|  | <p><b>SPC5645SF1VVU</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 2MB FLASH 416BGA<br/>In stock: 2357 pcs</p> <p>RFQ</p>   |  | <p><b>SPC5646BAMLU1R</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU POWER ARCH CORE<br/>In stock: 3599 pcs</p> <p>RFQ</p> |
|  | <p><b>SPC5645CF0MMJ1</b></p> <p>Manufacturers: NXP<br/>Description: NXP 32-BIT MCU DUAL POWER ARCH<br/>In stock: 2742 pcs</p> <p>RFQ</p> |  | <p><b>SPC5645CF0VLT1R</b></p> <p>Manufacturers: NXP<br/>Description: 2M FLASH,256K RAM,120MHZ<br/>In stock: 2862 pcs</p> <p>RFQ</p>      |