

NXP Semiconductors / Freescale

S9S12DG12F1CPVER

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S12DG12F1CPVER                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 16BIT 128KB FLASH 112LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5857 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

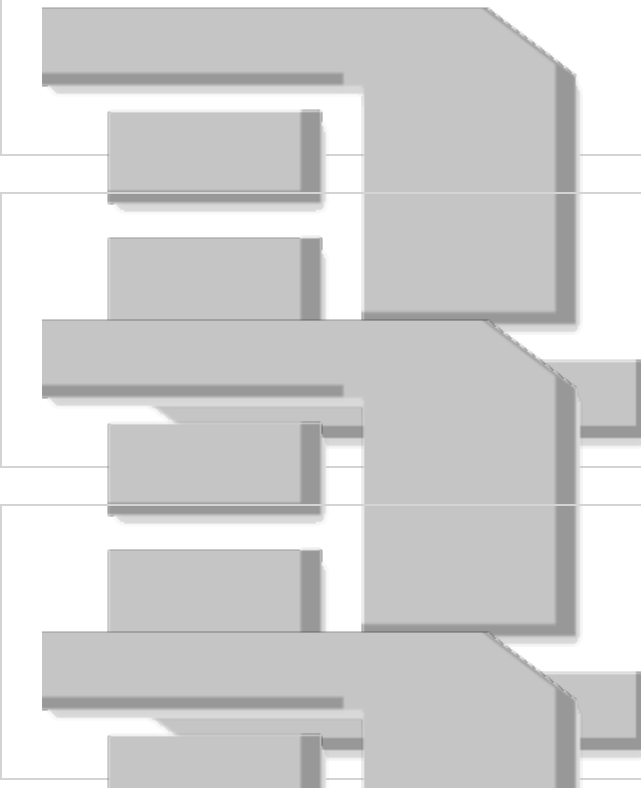
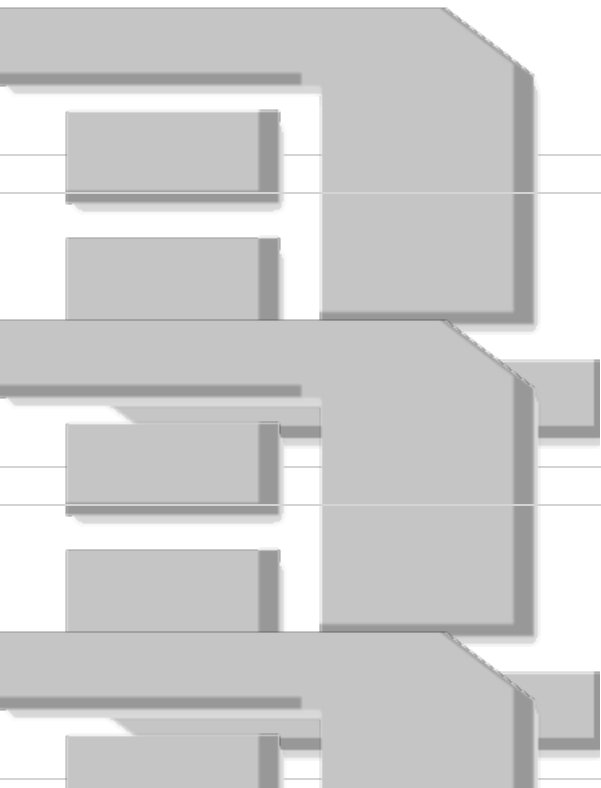
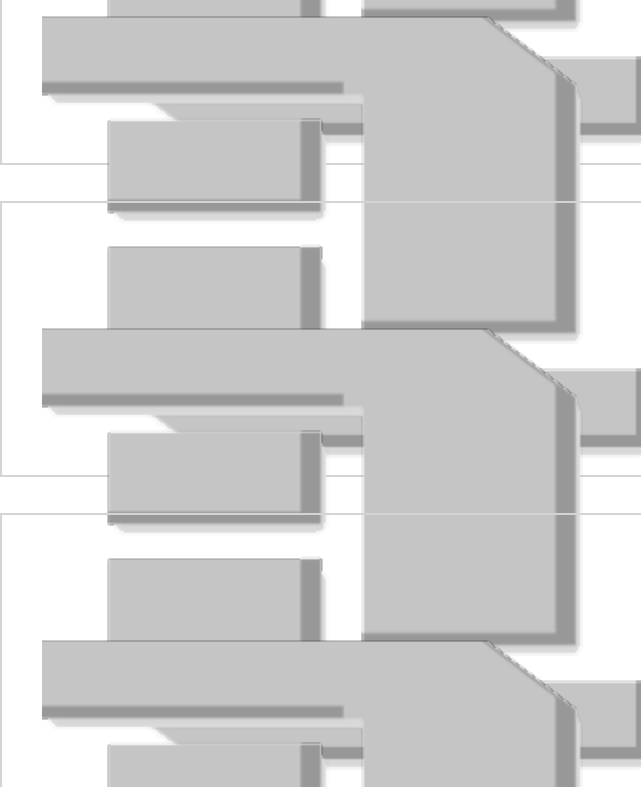
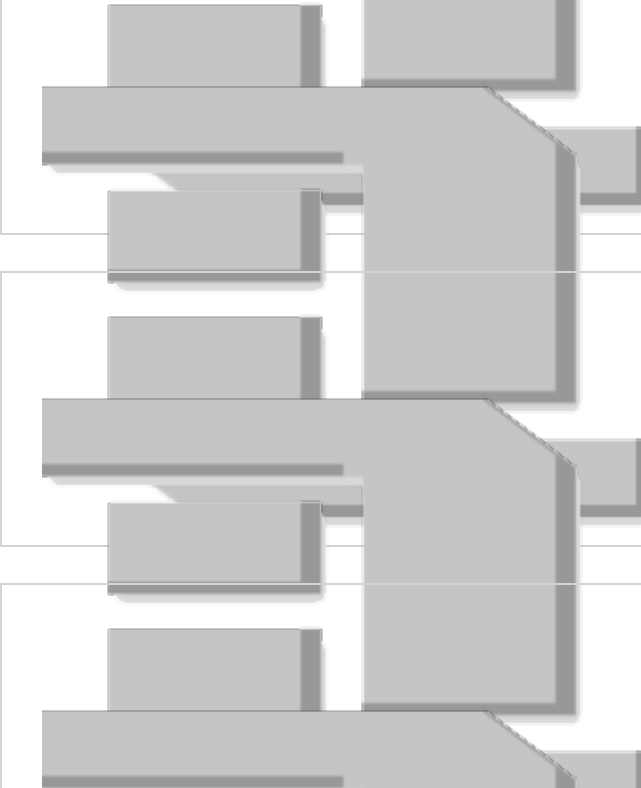
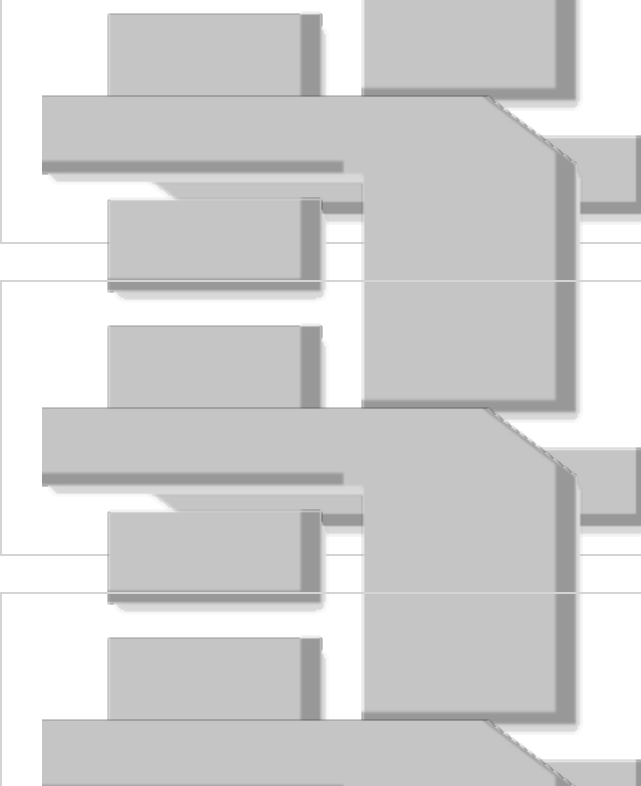
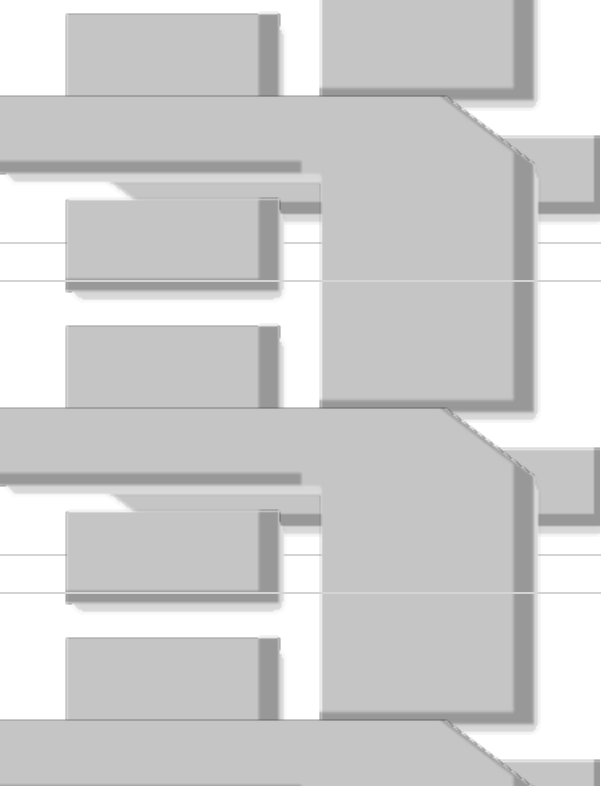
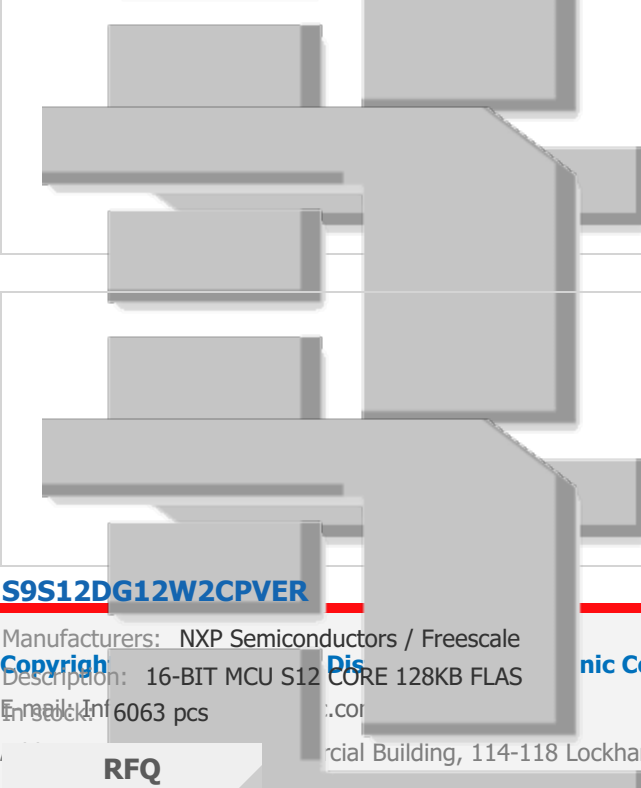
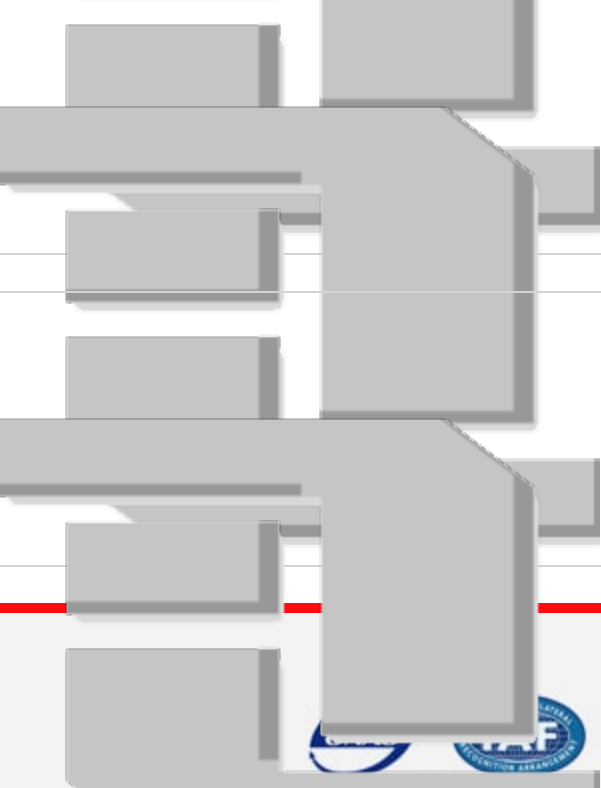
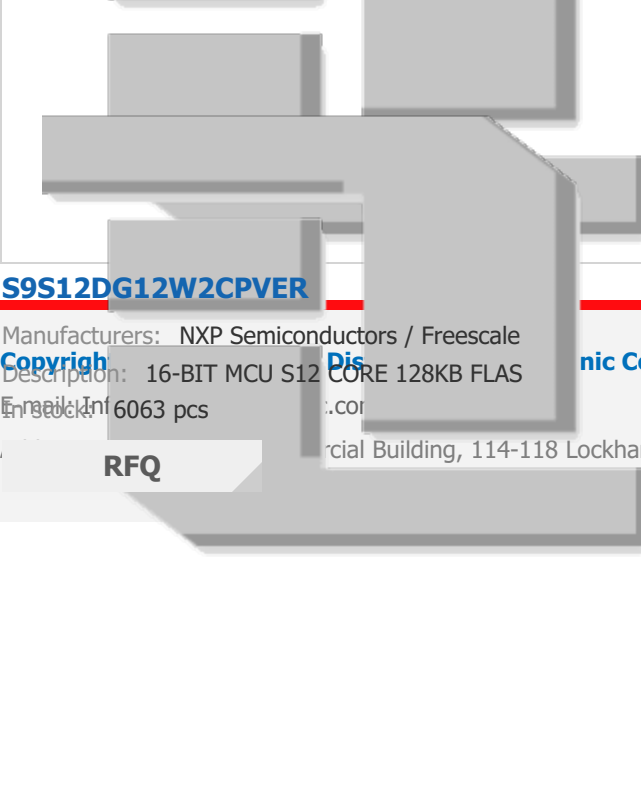
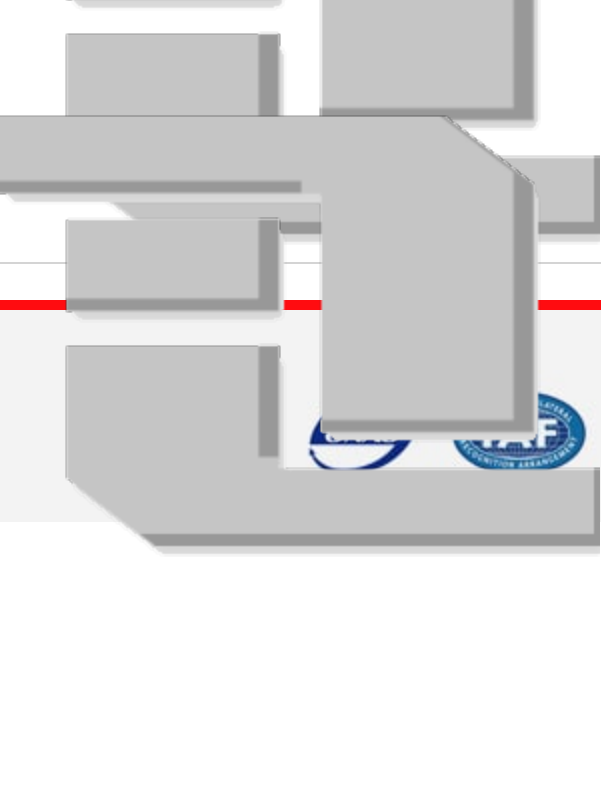
Specifications of S9S12DG12F1CPVER

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | S9S12DG12F1CPVER                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                      |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 112LQFP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 5857 pcs                                                                            |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.35 V ~ 5.25 V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 112-LQFP (20x20)                                                                    |
| SPEED                            | 25MHz                                                                               |
| SERIES                           | HCS12                                                                               |
| RAM SIZE                         | 8K x 8                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                               |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                    |
| PERIPHERALS                      | PWM, WDT                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                    |
| PACKAGE / CASE                   | 112-LQFP                                                                            |
| OTHER NAMES                      | 935309718528                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                   |
| NUMBER OF I/O                    | 91                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| EEPROM SIZE                      | 2K x 8                                                                              |
| DETAILED DESCRIPTION             | HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 112-LQFP (20x20) |
| DATA CONVERTERS                  | A/D 16x10b                                                                          |
| CORE SIZE                        | 16-Bit                                                                              |
| CORE PROCESSOR                   | HCS12                                                                               |
| CONNECTIVITY                     | CANbus, I²C, SCI, SPI                                                               |
| BASE PART NUMBER                 | S9S12DG12                                                                           |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| S9S12DG12F1CPVER               | S9S12DG12F1CPVER Distributor        | S9S12DG12F1CPVER Supplier  |
| S9S12DG12F1CPVER Price         | S9S12DG12F1CPVER Pictures           | S9S12DG12F1CPVER Image     |
| S9S12DG12F1CPVER PDF Datasheet | S9S12DG12F1CPVER Download Datasheet | S9S12DG12F1CPVER Datasheet |
| S9S12DG12F1CPVER Stock         | Buy S9S12DG12F1CPVER                | Buy S9S12DG12F1CPVER       |
| S9S12DG12F1CPVER               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                                                                                            |                                                                                      |                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S12DG12F1CFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 80QFP<br>In stock: 5909 pcs<br>   |  | <b>S9S12D64F0CFUER</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 80QFP<br>In stock: 6807 pcs<br>     |
|  | <b>S9S12D64F0VFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 80QFP<br>In stock: 7738 pcs<br>     |  | <b>S9S12DG12F1CPVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 6335 pcs<br>  |
|  | <b>S9S12DG12F1MPVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 5041 pcs<br> |  | <b>S9S12DG12F1VPVER</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 5741 pcs<br> |
|  | <b>S9S12DG12W2CPVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 5657 pcs<br> |  | <b>S9S12C64J2CFAE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 48LQFP<br>In stock: 8962 pcs<br>     |
|  | <b>S9S12D64F0CFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 80QFP<br>In stock: 7476 pcs<br>     |  | <b>S9S12DG12F1VPVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 5421 pcs<br>  |
|  |                                                                                                                                                                                                            |  | <b>S9S12DG12F1VFUE</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 128KB FLAS<br>In stock: 5860 pcs<br>    |

S9S12DG12W2CPVER

Manufacturers: NXP Semiconductors / Freescale  
Description: 16-BIT MCU S12 CORE 128KB FLAS  
In stock: 6063 pcs

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