

NXP Semiconductors / Freescale

S9S12GN32AVFT

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S12GN32AVFT                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 16-BIT32K FLASH2K RAM          |
| Datasheets:         |                                |
| Stock Condition     | 50989 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

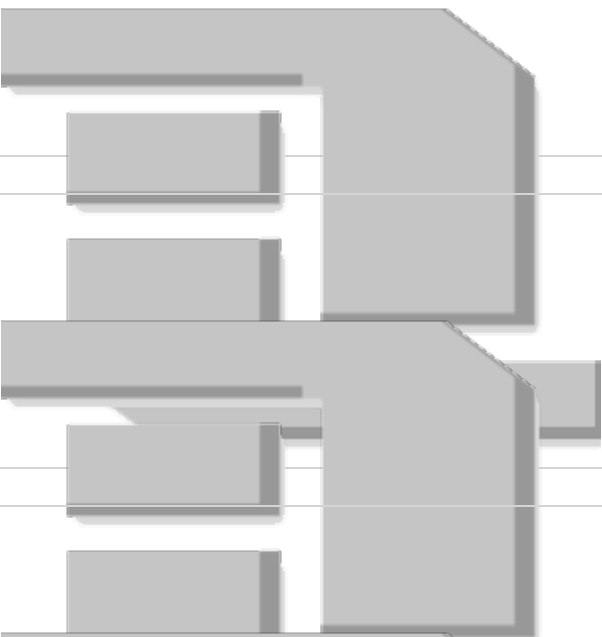
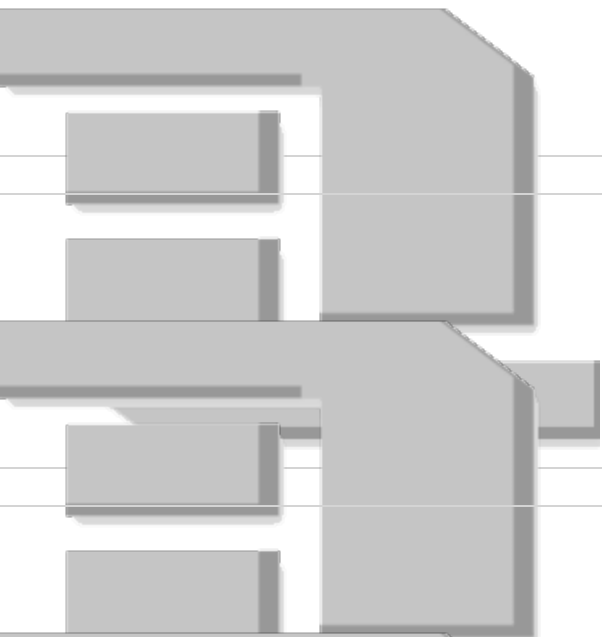
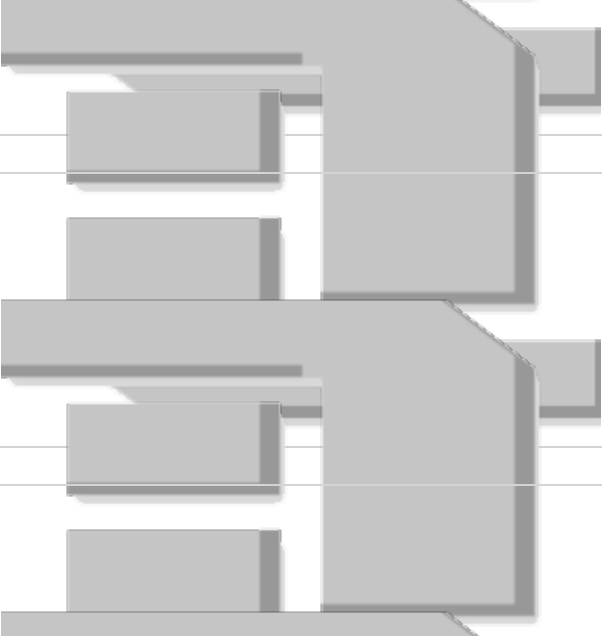
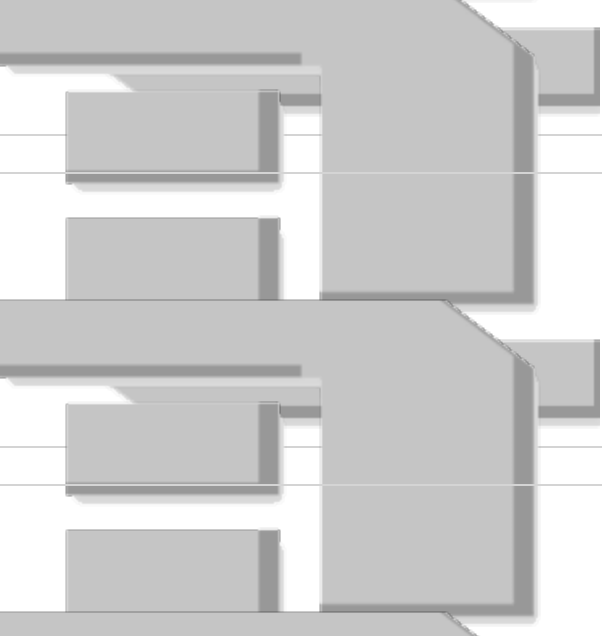
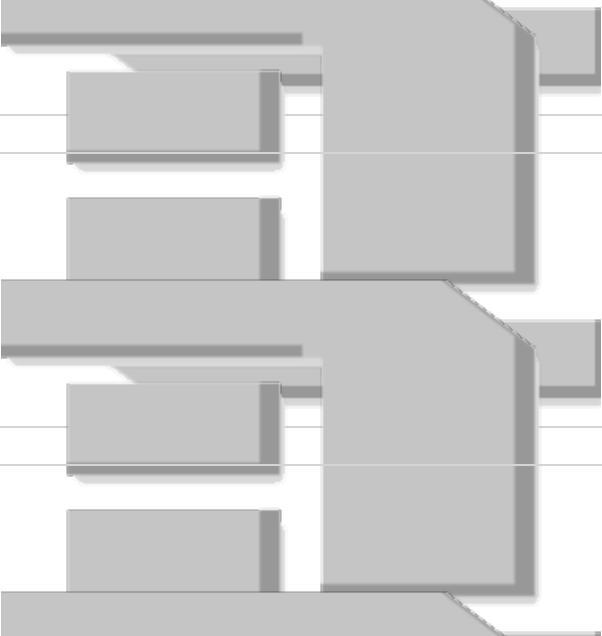
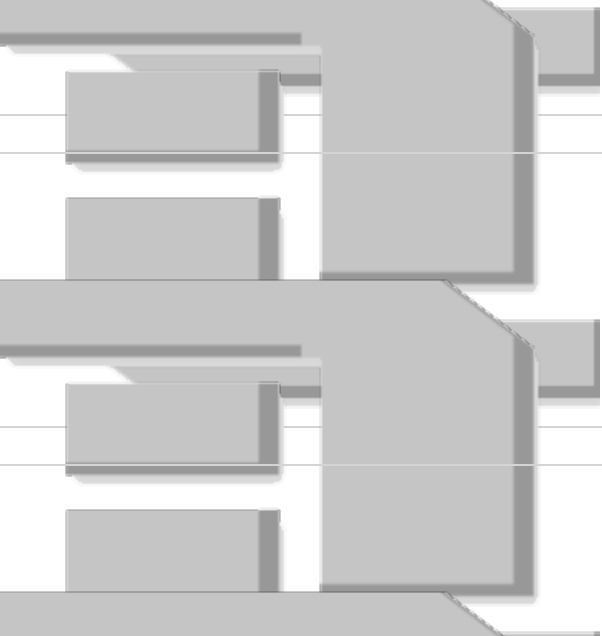
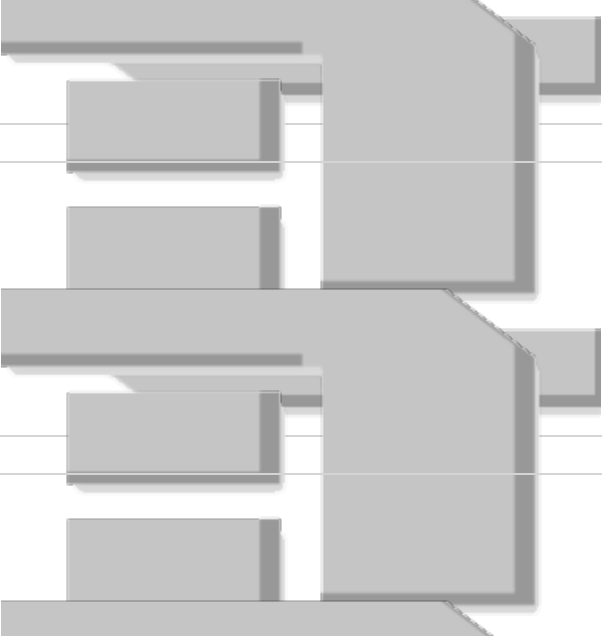
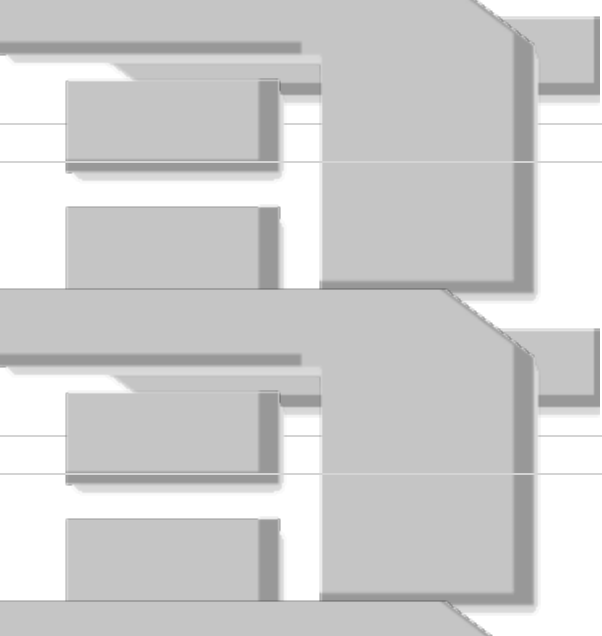
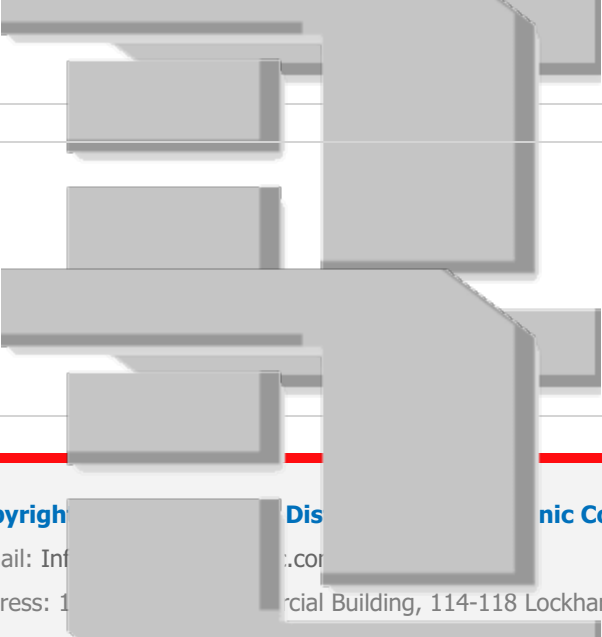
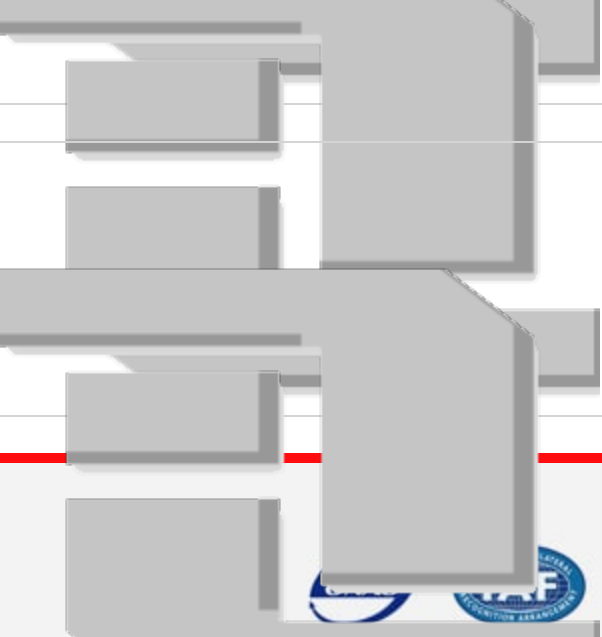
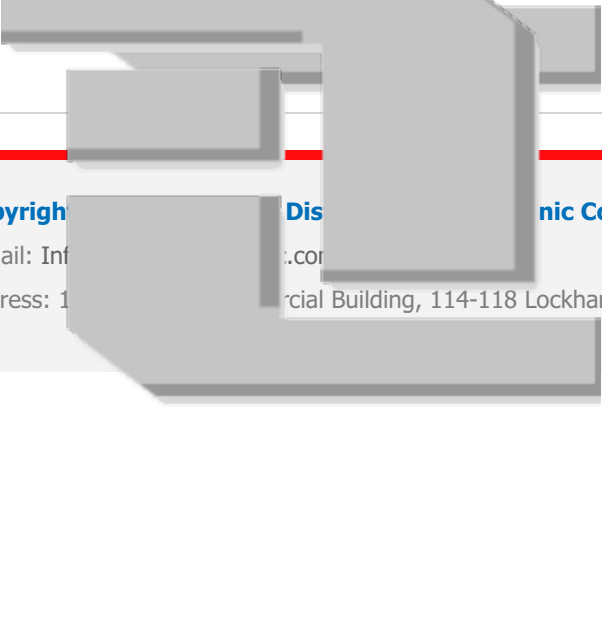
Specifications of S9S12GN32AVFT

|                                |                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                    | S9S12GN32AVFT                                                                   |
| MANUFACTURER                   | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                    | 16-BIT32K FLASH2K RAM                                                           |
| LEAD FREE STATUS / ROHS STATUS |                                                                                 |
| QUANTITY AVAILABLE             | 50989 pcs                                                                       |
| DATA SHEET                     |                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)     | 3.13 V ~ 5.5 V                                                                  |
| SUPPLIER DEVICE PACKAGE        | 48-QFN-EP (7x7)                                                                 |
| SPEED                          | 25MHz                                                                           |
| SERIES                         | HCS12                                                                           |
| RAM SIZE                       | 2K x 8                                                                          |
| PROGRAM MEMORY TYPE            | FLASH                                                                           |
| PROGRAM MEMORY SIZE            | 32KB (32K x 8)                                                                  |
| PERIPHERALS                    | LVD, POR, PWM, WDT                                                              |
| PACKAGING                      | Tray                                                                            |
| PACKAGE / CASE                 | 48-VFQFN Exposed Pad                                                            |
| OTHER NAMES                    | 935353921557                                                                    |
| OSCILLATOR TYPE                | Internal                                                                        |
| OPERATING TEMPERATURE          | -40°C ~ 105°C (TA)                                                              |
| NUMBER OF I/O                  | 40                                                                              |
| EEPROM SIZE                    | 1K x 8                                                                          |
| DETAILED DESCRIPTION           | 12V1 HCS12 Microcontroller IC 16-Bit 25MHz 32KB (32K x 8) FLASH 48-QFN-EP (7x7) |
| DATA CONVERTERS                | A/D 8x10b                                                                       |
| CORE SIZE                      | 16-Bit                                                                          |
| CORE PROCESSOR                 | 12V1                                                                            |
| CONNECTIVITY                   | IrDA, LINbus, SCI, SPI                                                          |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| S9S12GN32AVFT               | S9S12GN32AVFT Distributor        | S9S12GN32AVFT Supplier  |
| S9S12GN32AVFT Price         | S9S12GN32AVFT Pictures           | S9S12GN32AVFT Image     |
| S9S12GN32AVFT PDF Datasheet | S9S12GN32AVFT Download Datasheet | S9S12GN32AVFT Datasheet |
| S9S12GN32AVFT Stock         | Buy S9S12GN32AVFT                | Buy S9S12GN32AVFT       |
| S9S12GN32AVFT               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                   |                                                                                      |                                                                                                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|  | <b>S9S12GN32AVLF</b><br>Manufacturers: NXP<br>Description: 16-BIT32K FLASH2K RAM<br>In stock: 38067 pcs<br>RFQ    |  | <b>S9S12GN32BMLC</b><br>Manufacturers: NXP<br>Description: 16-BIT32K FLASH2K RAM<br>In stock: 50086 pcs<br>RFQ  |
|  | <b>S9S12GN32BCLC</b><br>Manufacturers: NXP<br>Description: 16-BIT32K FLASH2K RAM<br>In stock: 56524 pcs<br>RFQ    |  | <b>S9S12GN32ACLF</b><br>Manufacturers: NXP<br>Description: 16-BIT32K FLASH2K RAM<br>In stock: 41547 pcs<br>RFQ  |
|  | <b>S9S12GN32AMLF</b><br>Manufacturers: NXP<br>Description: 16-BIT32K FLASH2K RAM<br>In stock: 29903 pcs<br>RFQ    |  | <b>S9S12GN32AMFT</b><br>Manufacturers: NXP<br>Description: 16-BIT32K FLASH2K RAM<br>In stock: 31389 pcs<br>RFQ  |
|  | <b>S9S12GN32ACFTR</b><br>Manufacturers: NXP<br>Description: 16-BIT,32K FLASH,2K RAM<br>In stock: 56943 pcs<br>RFQ |  | <b>S9S12GN32AVFTR</b><br>Manufacturers: NXP<br>Description: 16-BIT32K FLASH2K RAM<br>In stock: 55401 pcs<br>RFQ |
|  | <b>S9S12GN32AVLFR</b><br>Manufacturers: NXP<br>Description: 16-BIT32K FLASH2K RAM<br>In stock: 48105 pcs<br>RFQ   |  | <b>S9S12GN32BCLCR</b><br>Manufacturers: NXP<br>Description: 16-BIT32K FLASH2K RAM<br>In stock: 53764 pcs<br>RFQ |
|  | <b>S9S12GN32AMLFR</b><br>Manufacturers: NXP<br>Description: 16-BIT32K FLASH2K RAM<br>In stock: 52746 pcs<br>RFQ   |  | <b>S9S12GN32ACLFR</b><br>Manufacturers: NXP<br>Description: 16-BIT32K FLASH2K RAM<br>In stock: 58948 pcs<br>RFQ |