

NXP Semiconductors / Freescale

MC9S08SH32VTJ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08SH32VTJ                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 32KB FLASH 20TSSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5873 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

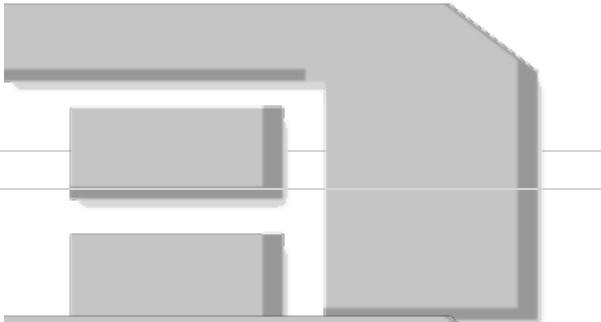
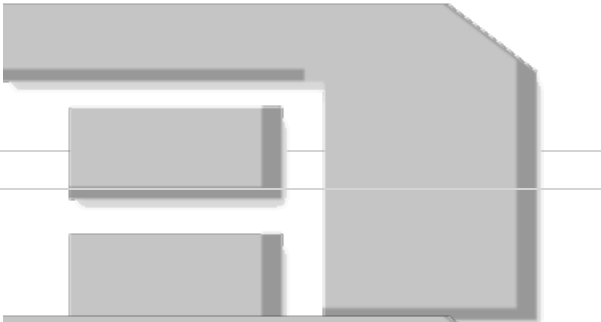
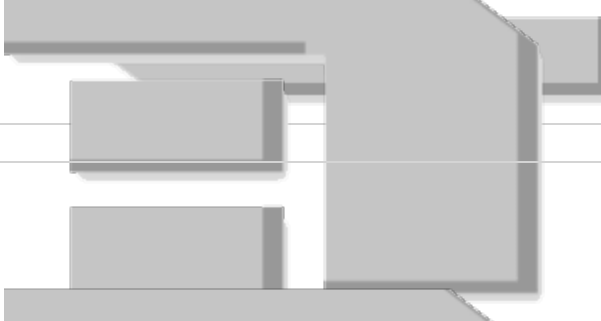
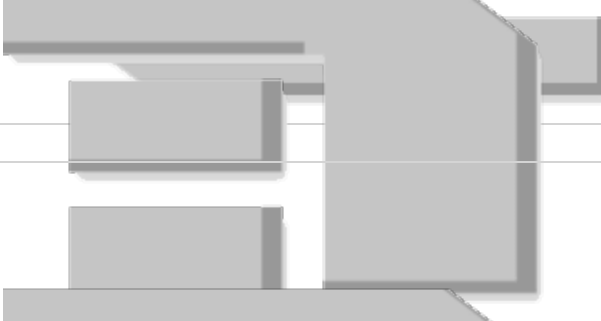
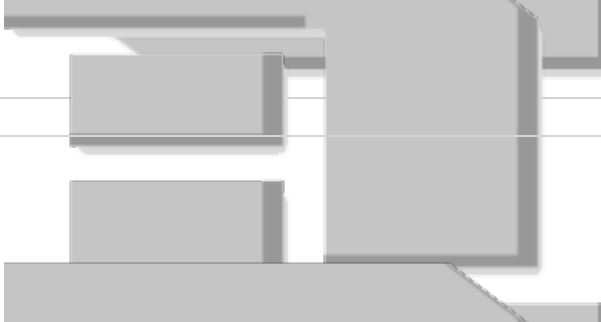
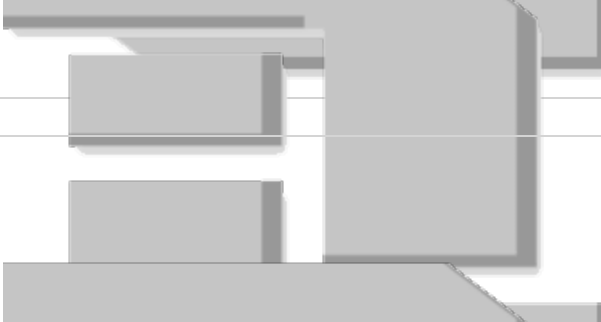
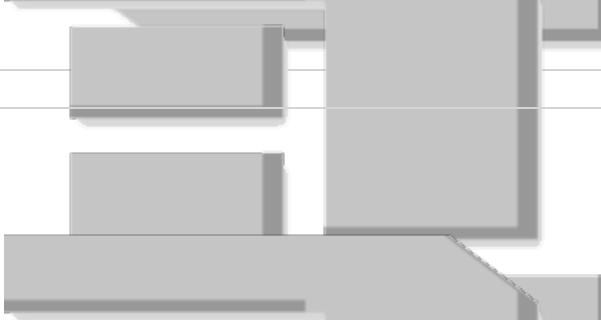
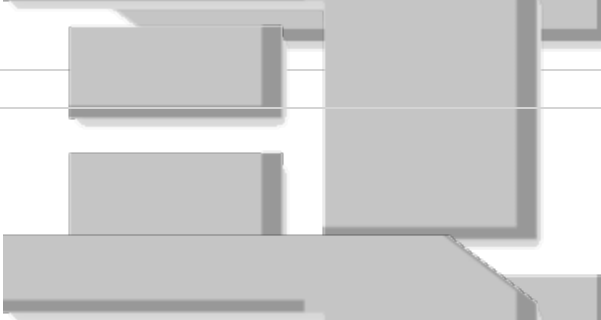
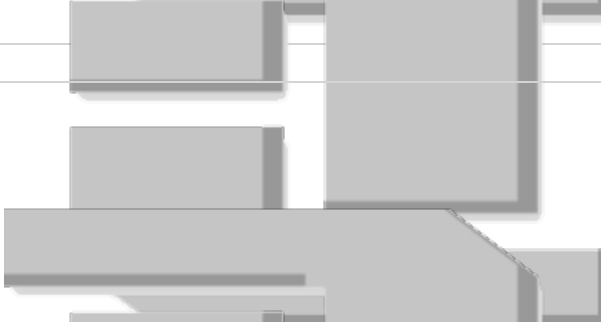
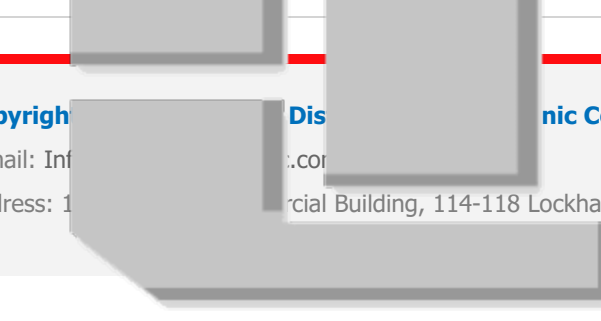
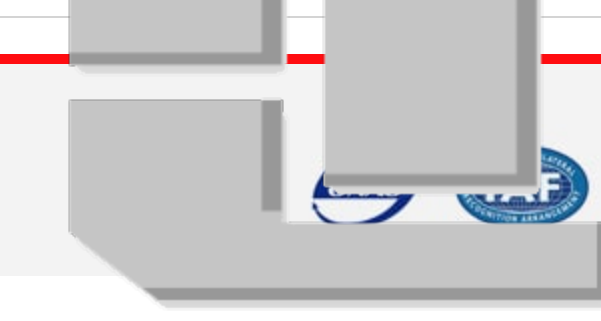
Specifications of MC9S08SH32VTJ

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | MC9S08SH32VTJ                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 20TSSOP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 5873 pcs                                                             |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                             |
| SPEED                            | 40MHz                                                                |
| SERIES                           | S08                                                                  |
| RAM SIZE                         | 1K x 8                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                       |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                   |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                      |
| OSCILLATOR TYPE                  | Internal                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                   |
| NUMBER OF I/O                    | 17                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| EEPROM SIZE                      | -                                                                    |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH 20-TSSOP |
| DATA CONVERTERS                  | A/D 12x10b                                                           |
| CORE SIZE                        | 8-Bit                                                                |
| CORE PROCESSOR                   | S08                                                                  |
| CONNECTIVITY                     | I²C, LINbus, SCI, SPI                                                |
| BASE PART NUMBER                 | MC9S08SH32                                                           |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC9S08SH32VTJ               | MC9S08SH32VTJ Distributor        | MC9S08SH32VTJ Supplier  |
| MC9S08SH32VTJ Price         | MC9S08SH32VTJ Pictures           | MC9S08SH32VTJ Image     |
| MC9S08SH32VTJ PDF Datasheet | MC9S08SH32VTJ Download Datasheet | MC9S08SH32VTJ Datasheet |
| MC9S08SH32VTJ Stock         | Buy MC9S08SH32VTJ                | Buy MC9S08SH32VTJ       |
| MC9S08SH32VTJ               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                         |                                                                                      |                                                                                                                         |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08SH32MTJR</b><br>Manufacturers: NXP<br>Description: S08SH 8-BIT MCU S08 CORE 32KB<br>In stock: 38208 pcs<br>RFQ |  | <b>MC9S08SH4CFK</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 24QFN<br>In stock: 29505 pcs<br>RFQ     |
|  | <b>MC9S08SH32VTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 16TSSOP<br>In stock: 6166 pcs<br>RFQ  |  | <b>MC9S08SH4CPJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 20DIP<br>In stock: 27427 pcs<br>RFQ     |
|  | <b>MC9S08SH32MWL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br>In stock: 18763 pcs<br>RFQ  |  | <b>MC9S08SH32MTJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 20TSSOP<br>In stock: 17591 pcs<br>RFQ |
|  | <b>MC9S08SH32VWL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br>In stock: 3600 pcs<br>RFQ   |  | <b>MC9S08SH32MTL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28TSSOP<br>In stock: 18101 pcs<br>RFQ |
|  | <b>MC9S08SH32VTL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28TSSOP<br>In stock: 22450 pcs<br>RFQ |  | <b>MC9S08SH32MTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 16TSSOP<br>In stock: 18500 pcs<br>RFQ |
|  | <b>MC9S08SH4CTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br>In stock: 25873 pcs<br>RFQ   |  | <b>MC9S08SH4CSC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br>In stock: 35421 pcs<br>RFQ     |