

NXP Semiconductors / Freescale

MC9S08SH16CTJ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08SH16CTJ                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 16KB FLASH 20TSSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19859 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

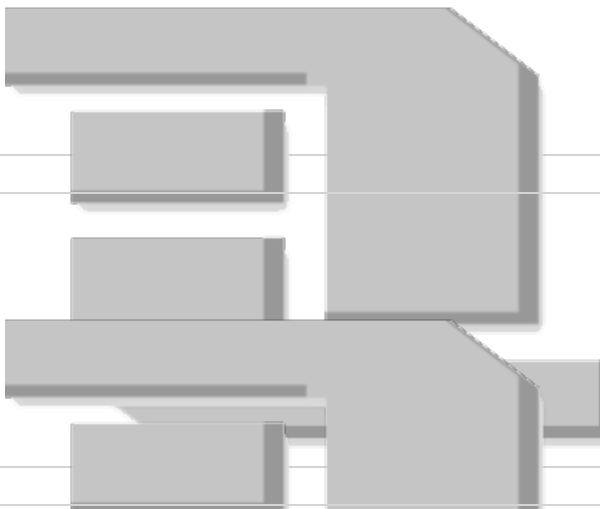
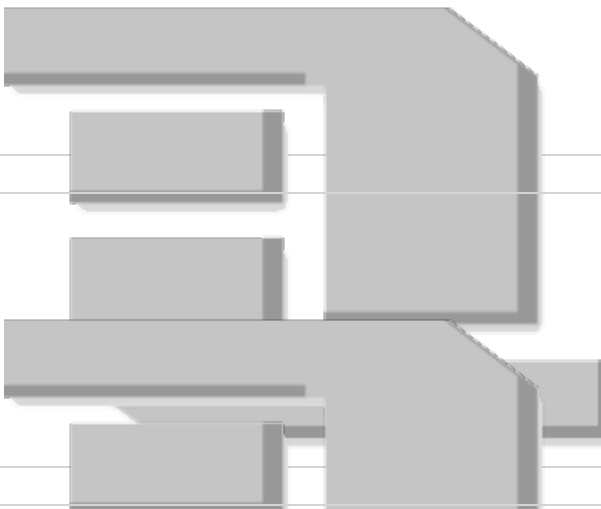
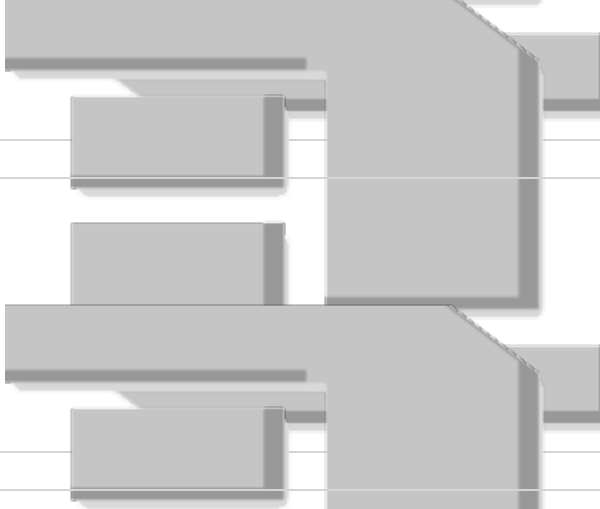
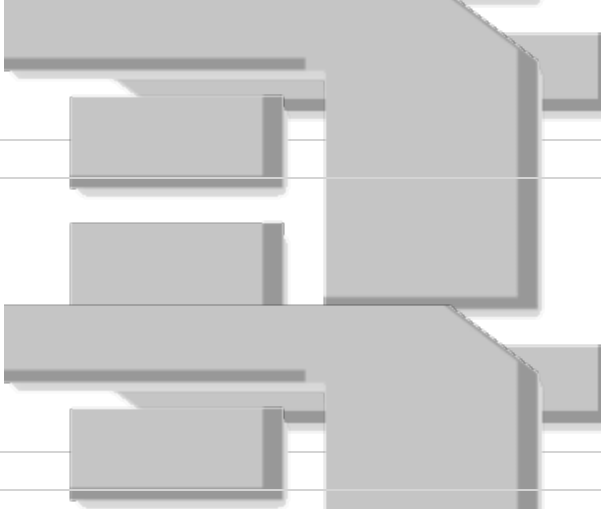
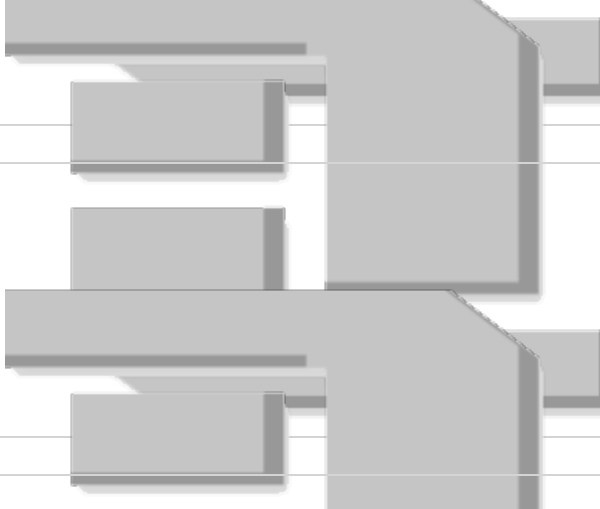
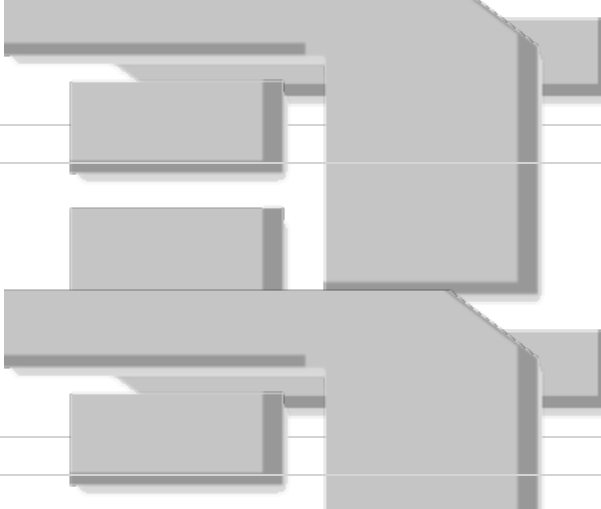
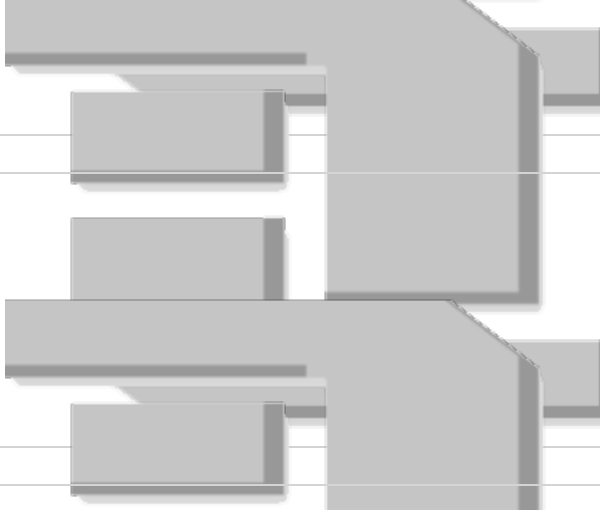
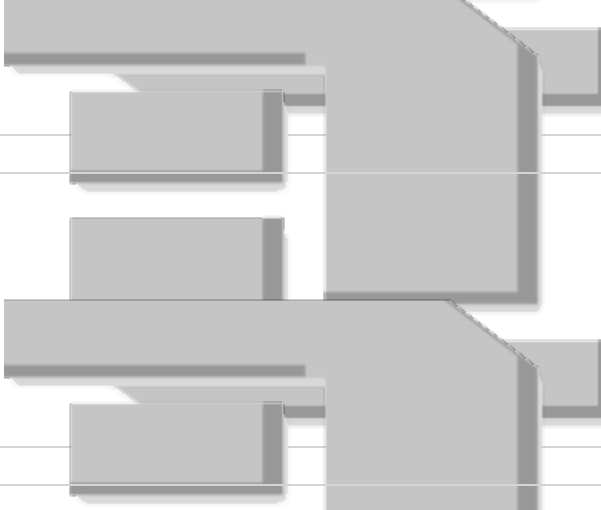
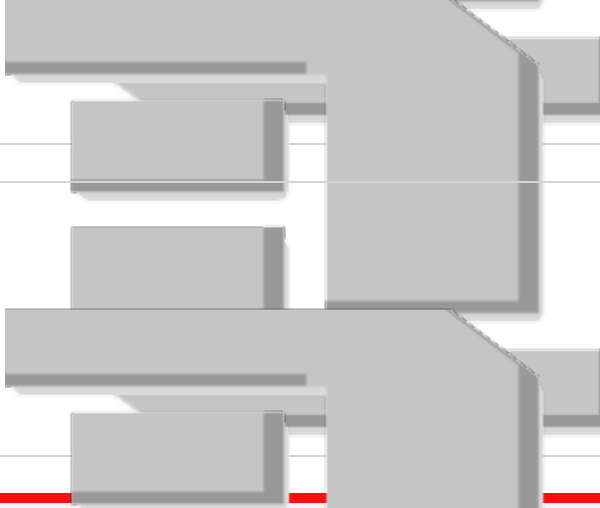
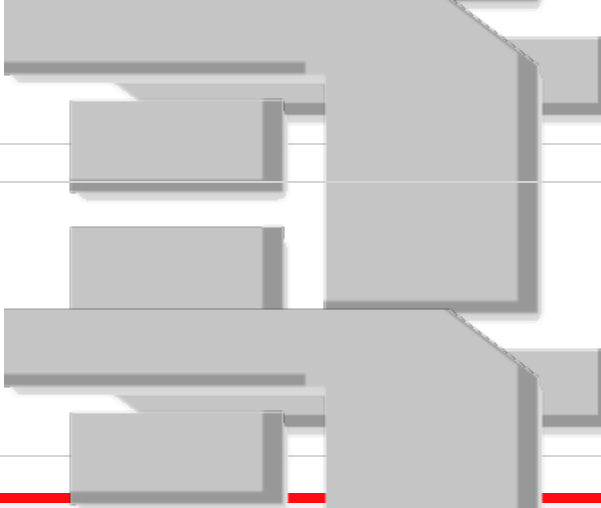
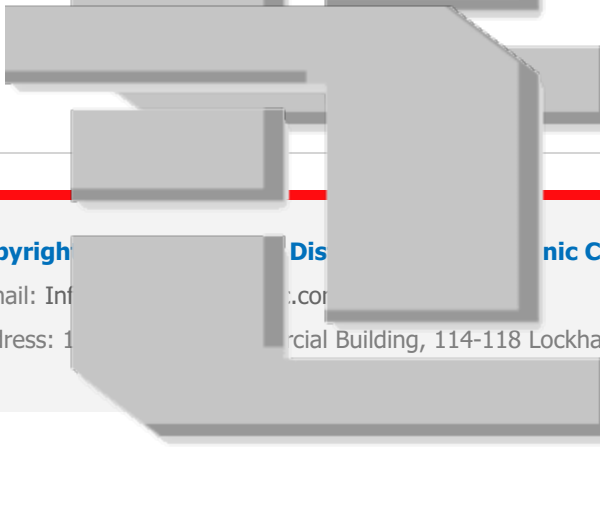
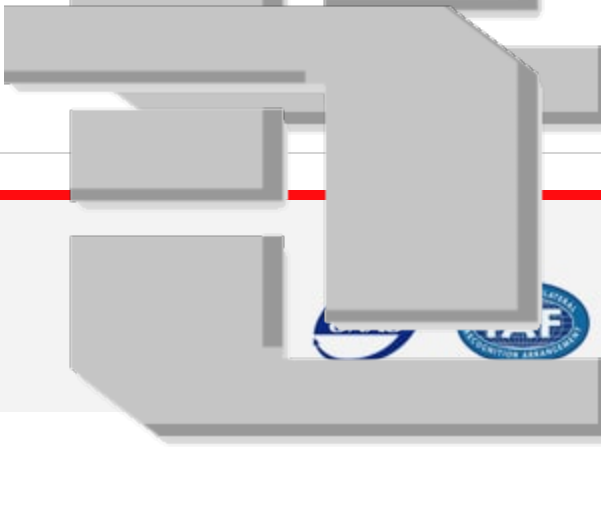
Specifications of MC9S08SH16CTJ

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | MC9S08SH16CTJ                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 20TSSOP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 19859 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              | 16KB (16K x 8)                                                       |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                   |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                      |
| OTHER NAMES                      | 935310073574                                                         |
| OSCILLATOR TYPE                  | Internal                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 16KB (16K x 8) FLASH 20-TSSOP |
| DATA CONVERTERS                  | A/D 12x10b                                                           |
| CORE SIZE                        | 8-Bit                                                                |
| CORE PROCESSOR                   | S08                                                                  |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SCI, SPI                                   |
| BASE PART NUMBER                 | MC9S08SH16                                                           |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC9S08SH16CTJ               | MC9S08SH16CTJ Distributor        | MC9S08SH16CTJ Supplier  |
| MC9S08SH16CTJ Price         | MC9S08SH16CTJ Pictures           | MC9S08SH16CTJ Image     |
| MC9S08SH16CTJ PDF Datasheet | MC9S08SH16CTJ Download Datasheet | MC9S08SH16CTJ Datasheet |
| MC9S08SH16CTJ Stock         | Buy MC9S08SH16CTJ                | Buy MC9S08SH16CTJ       |
| MC9S08SH16CTJ               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                 |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08SH16CTGR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 16TSSOP<br>In stock: 47805 pcs<br><b>RFQ</b> |  | <b>MC9S08SH16CWL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br>In stock: 22288 pcs<br><b>RFQ</b>   |
|  | <b>MC9S08SH16CTJR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 20TSSOP<br>In stock: 46717 pcs<br><b>RFQ</b> |  | <b>MC9S08SH16CTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 16TSSOP<br>In stock: 24416 pcs<br><b>RFQ</b>  |
|  | <b>MC9S08SH16CWLR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br>In stock: 4929 pcs<br><b>RFQ</b>   |  | <b>MC9S08SH16CTL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28TSSOP<br>In stock: 24203 pcs<br><b>RFQ</b>  |
|  | <b>MC9S08SF4MTJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 20TSSOP<br>In stock: 25833 pcs<br><b>RFQ</b>    |  | <b>MC9S08SH16CTLR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28TSSOP<br>In stock: 43352 pcs<br><b>RFQ</b> |
|  | <b>MC9S08SF4MTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br>In stock: 42937 pcs<br><b>RFQ</b>    |  | <b>MC9S08SE8VWL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br>In stock: 36278 pcs<br><b>RFQ</b>     |
|  | <b>MC9S08SH16MTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 16TSSOP<br>In stock: 21673 pcs<br><b>RFQ</b>  |  | <b>MC9S08SE8VWLR</b><br>Manufacturers: NXP<br>Description: S08SE 8-BIT MCU S08 CORE 8KB F<br>In stock: 66138 pcs<br><b>RFQ</b>  |