

NXP Semiconductors / Freescale

MC908GT16CBE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC908GT16CBE                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 16KB FLASH 42PSDIP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3246 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

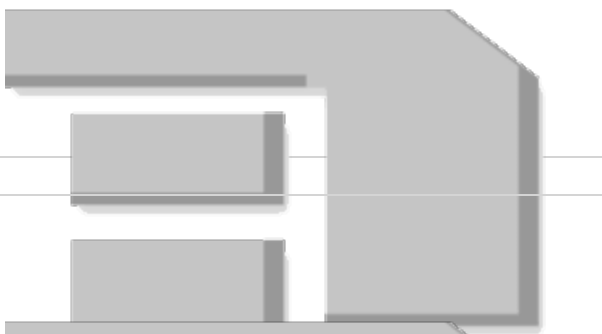
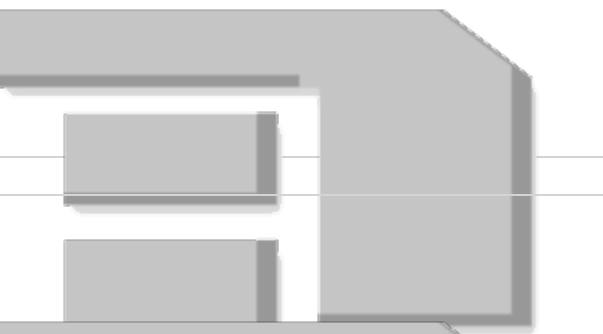
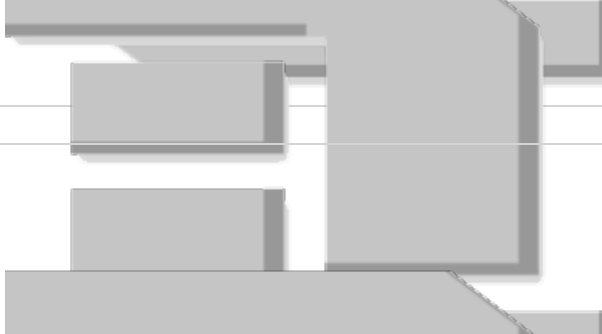
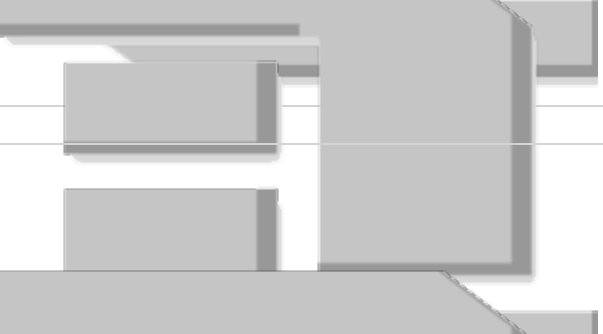
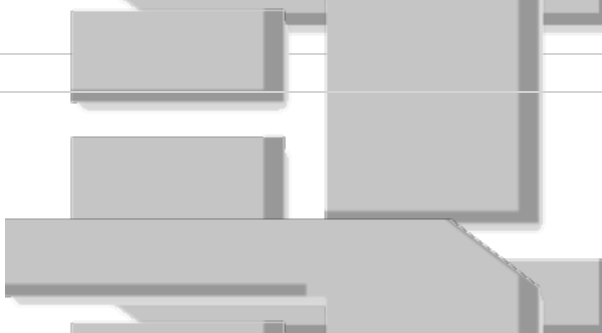
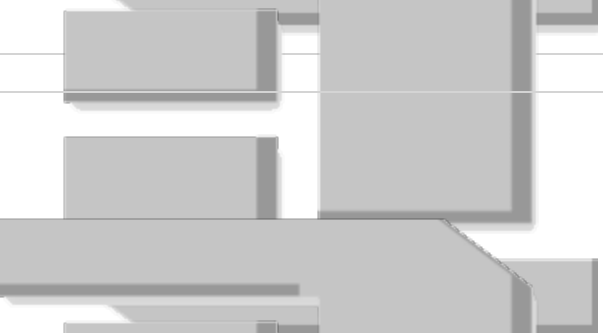
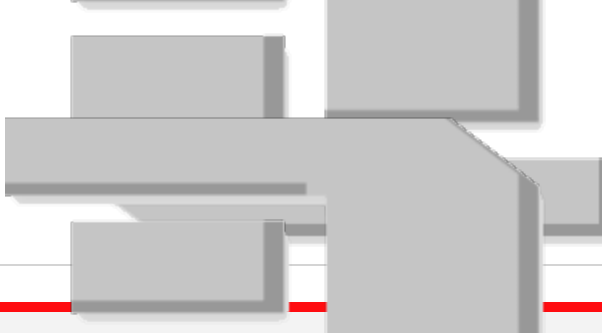
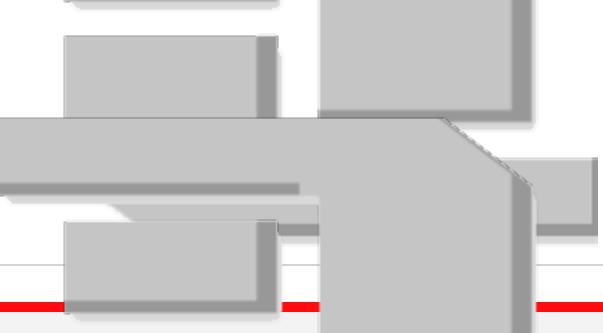
Specifications of MC908GT16CBE

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | MC908GT16CBE                                                          |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 42PSDIP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 3246 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                         |
| SUPPLIER DEVICE PACKAGE          | 42-PSDIP                                                              |
| SPEED                            | 8MHz                                                                  |
| SERIES                           | HC08                                                                  |
| RAM SIZE                         | 512 x 8                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                 |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                        |
| PERIPHERALS                      | LVD, POR, PWM                                                         |
| PACKAGING                        | Tube                                                                  |
| PACKAGE / CASE                   | 42-SDIP (0.600", 15.24mm)                                             |
| OSCILLATOR TYPE                  | Internal                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                     |
| NUMBER OF I/O                    | 36                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| EEPROM SIZE                      | -                                                                     |
| DETAILED DESCRIPTION             | HC08 HC08 Microcontroller IC 8-Bit 8MHz 16KB (16K x 8) FLASH 42-PSDIP |
| DATA CONVERTERS                  | A/D 8x8b                                                              |
| CORE SIZE                        | 8-Bit                                                                 |
| CORE PROCESSOR                   | HC08                                                                  |
| CONNECTIVITY                     | SCI, SPI                                                              |
| BASE PART NUMBER                 | MC908GT16                                                             |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MC908GT16CBE               | MC908GT16CBE Distributor        | MC908GT16CBE Supplier  |
| MC908GT16CBE Price         | MC908GT16CBE Pictures           | MC908GT16CBE Image     |
| MC908GT16CBE PDF Datasheet | MC908GT16CBE Download Datasheet | MC908GT16CBE Datasheet |
| MC908GT16CBE Stock         | Buy MC908GT16CBE                | Buy MC908GT16CBE       |
| MC908GT16CBE               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                               |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC908GT8CFBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 44QFP<br>In stock: 6913 pcs<br><b>RFQ</b>     |  | <b>MC908GZ16CFAE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br>In stock: 8833 pcs<br><b>RFQ</b>  |
|  | <b>MC908GR8CPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 7.5KB FLASH 28DIP<br>In stock: 5958 pcs<br><b>RFQ</b>    |  | <b>MC908GT16CFBER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 44QFP<br>In stock: 3337 pcs<br><b>RFQ</b>  |
|  | <b>MC908GR8ACDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 7.5KB FLASH 28SOIC<br>In stock: 4338 pcs<br><b>RFQ</b> |  | <b>MC908GR8CDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 7.5KB FLASH 28SOIC<br>In stock: 5340 pcs<br><b>RFQ</b> |
|  | <b>MC908GR8CDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 7.5KB FLASH 28SOIC<br>In stock: 4106 pcs<br><b>RFQ</b>  |  | <b>MC908GZ16MFAE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br>In stock: 8087 pcs<br><b>RFQ</b>  |
|  | <b>MC908GR8CBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 7.5KB FLASH 42PSDIP<br>In stock: 5569 pcs<br><b>RFQ</b>  |  | <b>MC908GR8AMDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 7.5KB FLASH 28SOIC<br>In stock: 6942 pcs<br><b>RFQ</b> |
|  | <b>MC908GT16CFBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 44QFP<br>In stock: 6186 pcs<br><b>RFQ</b>   |  | <b>MC908GT8CBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 42PSDIP<br>In stock: 5720 pcs<br><b>RFQ</b>    |