

NXP Semiconductors / Freescale

MC908GR60AVFAE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC908GR60AVFAE                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 60KB FLASH 48LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2829 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

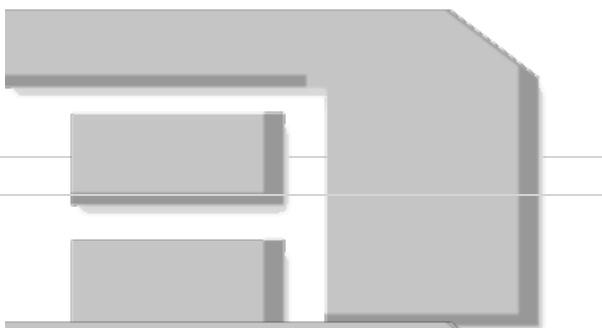
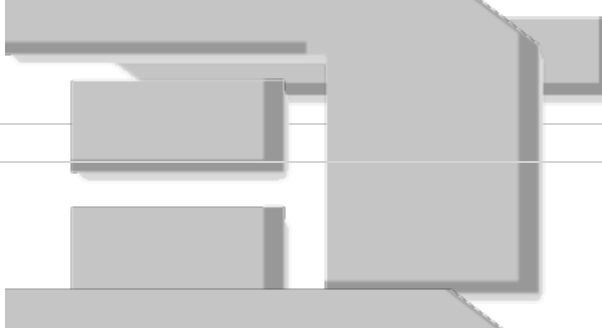
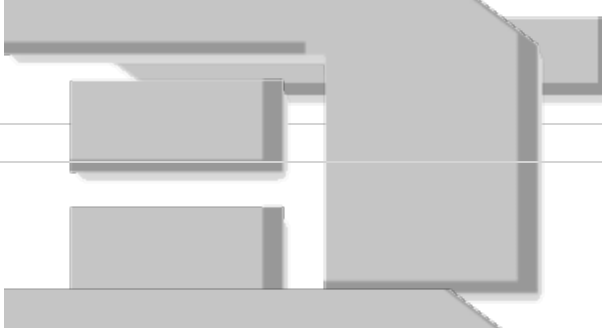
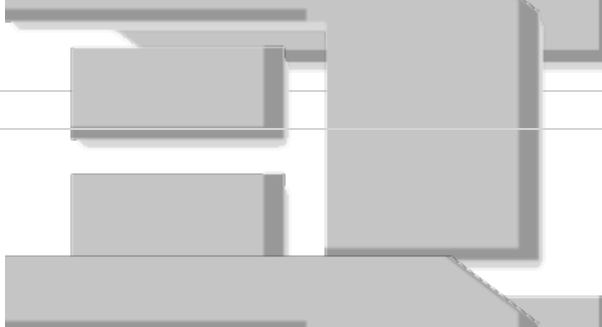
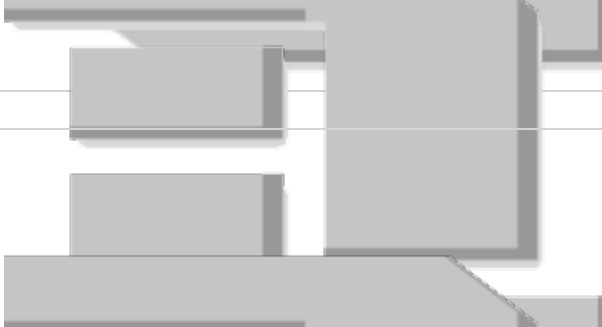
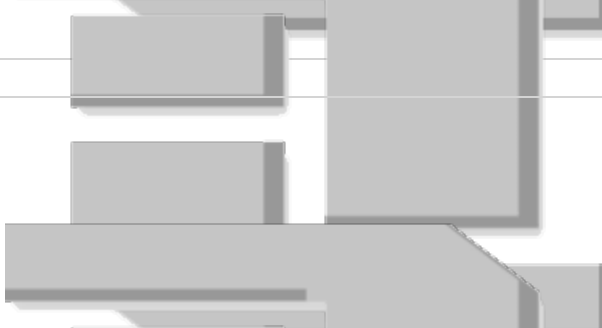
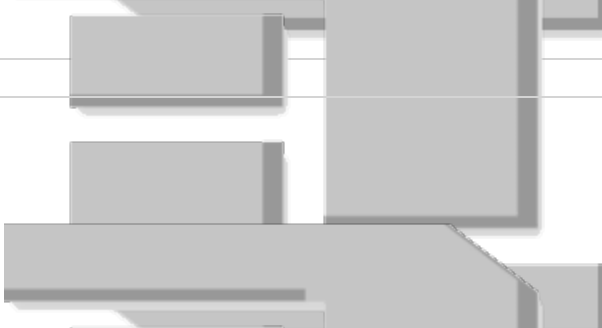
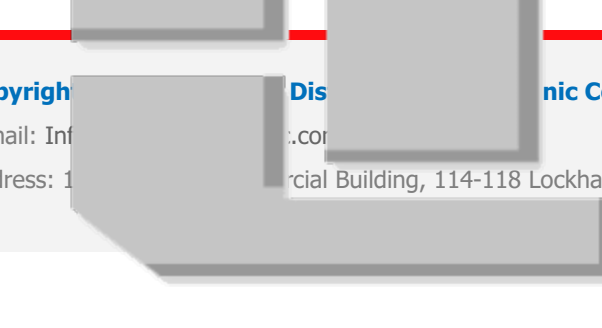
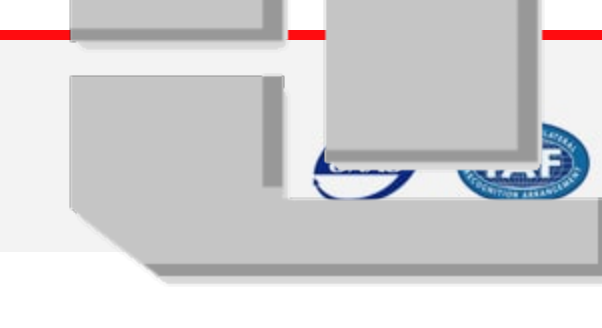
Specifications of MC908GR60AVFAE

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MC908GR60AVFAE                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                             |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 48LQFP                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 2829 pcs                                                                   |
| DATA SHEET                       |                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                              |
| SPEED                            | 8MHz                                                                       |
| SERIES                           | HC08                                                                       |
| RAM SIZE                         | 2K x 8                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                      |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                                             |
| PERIPHERALS                      | LVD, POR, PWM                                                              |
| PACKAGING                        | Tray                                                                       |
| PACKAGE / CASE                   | 48-LQFP                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                         |
| NUMBER OF I/O                    | 37                                                                         |
| 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 60KB (60K x 8) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 24x10b                                                                 |
| CORE SIZE                        | 8-Bit                                                                      |
| CORE PROCESSOR                   | HC08                                                                       |
| CONNECTIVITY                     | SCI, SPI                                                                   |
| BASE PART NUMBER                 | MC908GR60                                                                  |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC908GR60AVFAE               | MC908GR60AVFAE Distributor        | MC908GR60AVFAE Supplier  |
| MC908GR60AVFAE Price         | MC908GR60AVFAE Pictures           | MC908GR60AVFAE Image     |
| MC908GR60AVFAE PDF Datasheet | MC908GR60AVFAE Download Datasheet | MC908GR60AVFAE Datasheet |
| MC908GR60AVFAE Stock         | Buy MC908GR60AVFAE                | Buy MC908GR60AVFAE       |
| MC908GR60AVFAE               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                               |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC908GR60AVFJE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br>In stock: 6132 pcs<br><b>RFQ</b> |  | <b>MC908GR60ACFAE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br>In stock: 7698 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>MC908GR60AMFJE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br>In stock: 5256 pcs<br><b>RFQ</b> |
|  | <b>MC908GR60AVFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64QFP<br>In stock: 6882 pcs<br><b>RFQ</b>  |  | <b>MC908GR60ACFJE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br>In stock: 5409 pcs<br><b>RFQ</b> |
|  | <b>MC908GR60AMFAE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br>In stock: 6223 pcs<br><b>RFQ</b> |  | <b>MC908GR60AMFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64QFP<br>In stock: 3115 pcs<br><b>RFQ</b>  |
|  | <b>MC908GR60ACFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64QFP<br>In stock: 9375 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>MC908GR8CDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 7.5KB FLASH 28SOIC<br>In stock: 4106 pcs<br><b>RFQ</b>  |