

NXP Semiconductors / Freescale

MC9S08AC16CFGER

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08AC16CFGER                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 16KB FLASH 44LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27607 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

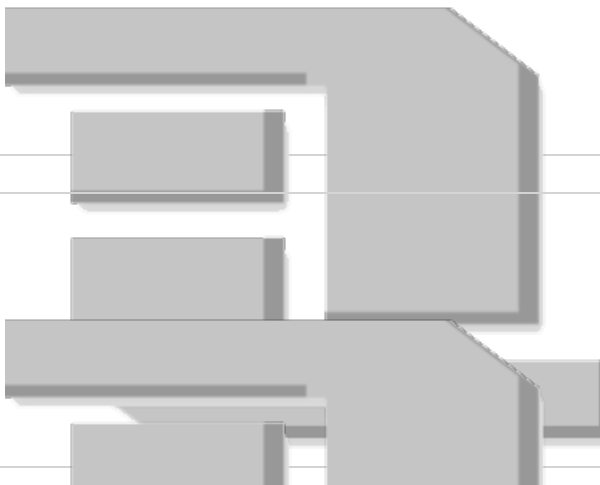
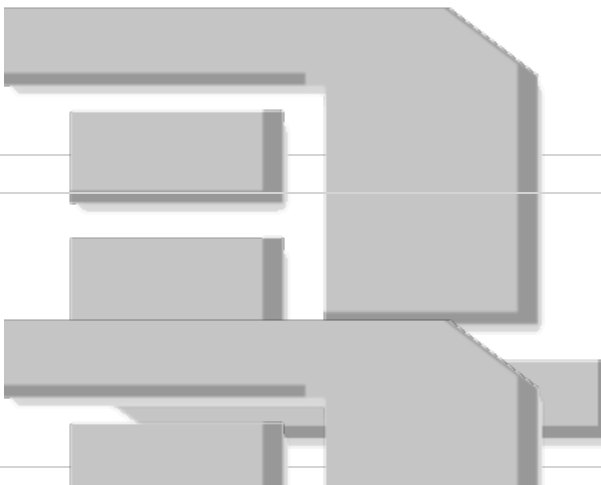
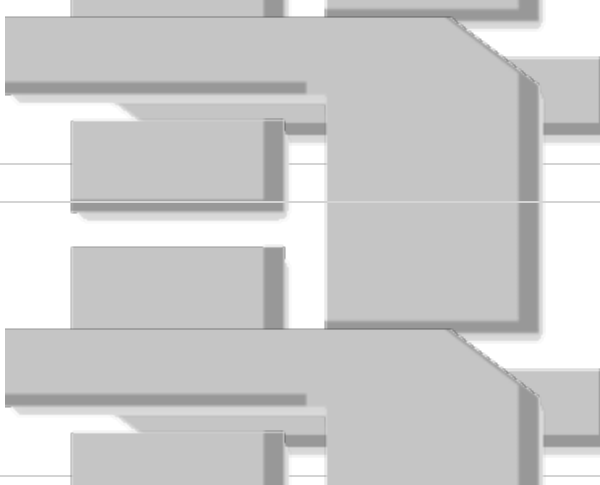
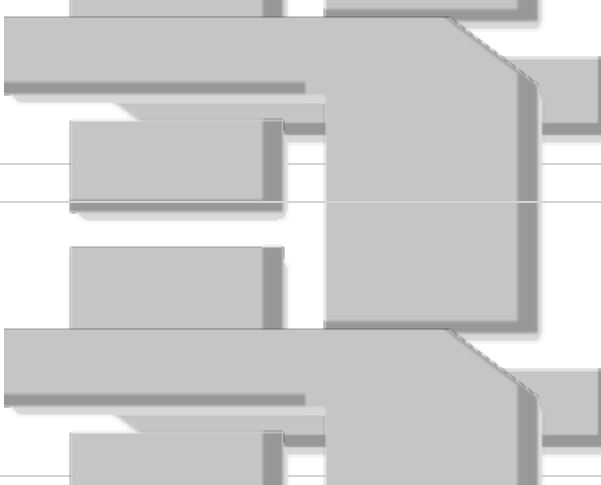
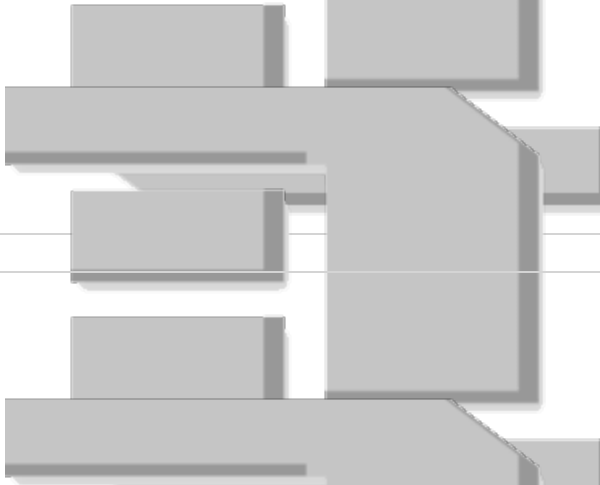
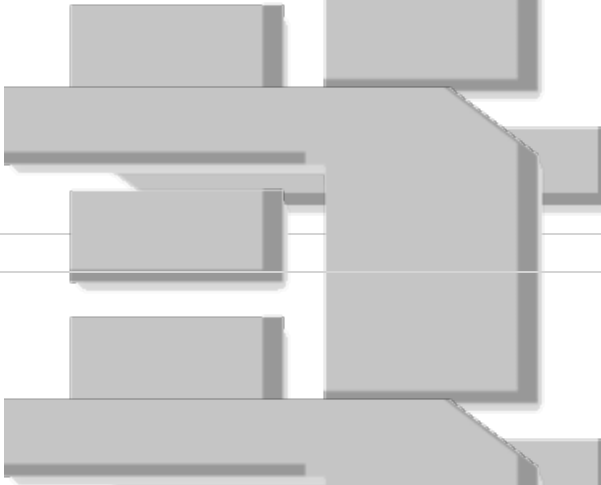
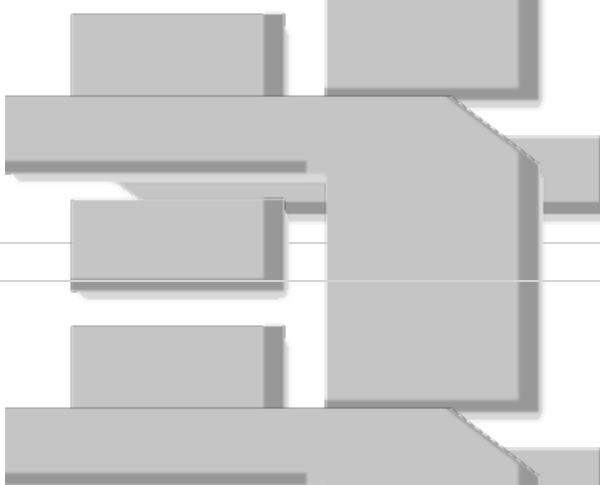
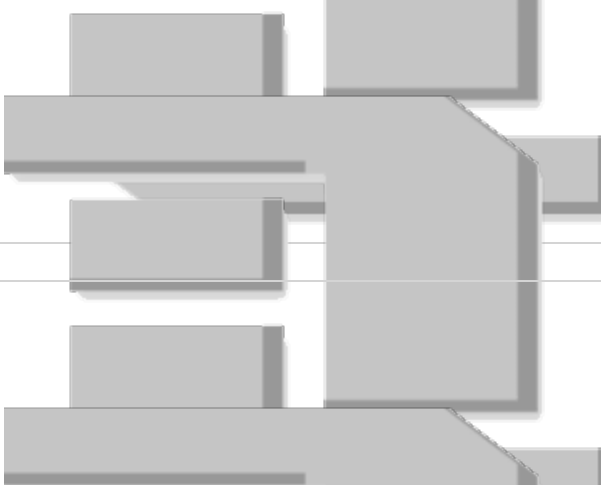
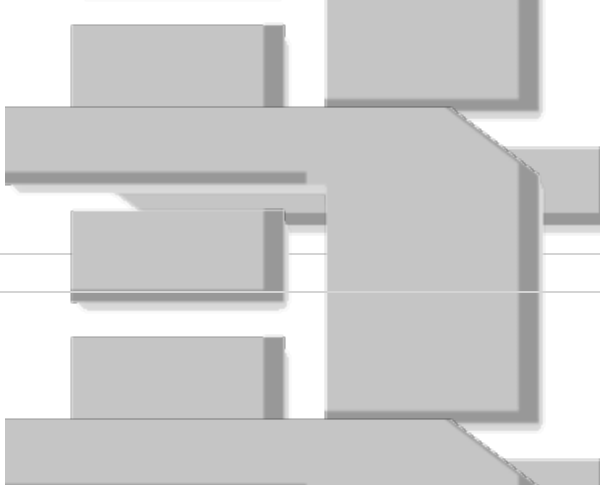
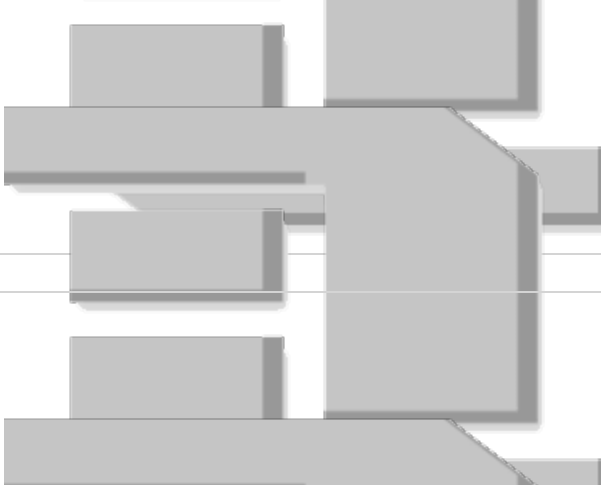
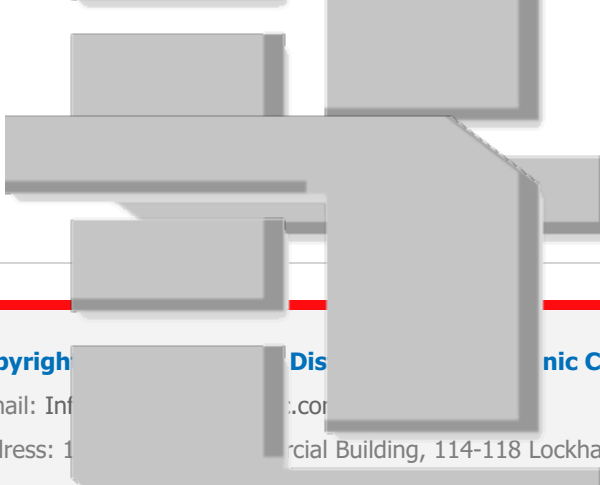
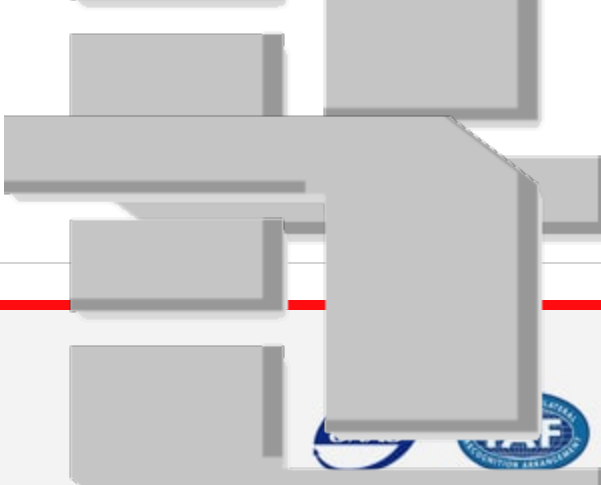
Specifications of MC9S08AC16CFGER

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08AC16CFGER                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                              |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 44LQFP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 27607 pcs                                                                   |
| DATA SHEET                       |                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                               |
| SUPPLIER DEVICE PACKAGE          | 44-LQFP (10x10)                                                             |
| 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                        | Tape & Reel (TR)                                                            |
| PACKAGE / CASE                   | 44-LQFP                                                                     |
| OTHER NAMES                      | 935313901528                                                                |
| OSCILLATOR TYPE                  | Internal                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                           |
| NUMBER OF I/O                    | 34                                                                          |
| 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 44-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 8x10b                                                                   |
| CORE SIZE                        | 8-Bit                                                                       |
| CORE PROCESSOR                   | S08                                                                         |
| CONNECTIVITY                     | I²C, SCI, SPI                                                               |
| BASE PART NUMBER                 | MC9S08AC16                                                                  |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MC9S08AC16CFGER               | MC9S08AC16CFGER Distributor        | MC9S08AC16CFGER Supplier  |
| MC9S08AC16CFGER Price         | MC9S08AC16CFGER Pictures           | MC9S08AC16CFGER Image     |
| MC9S08AC16CFGER PDF Datasheet | MC9S08AC16CFGER Download Datasheet | MC9S08AC16CFGER Datasheet |
| MC9S08AC16CFGER Stock         | Buy MC9S08AC16CFGER                | Buy MC9S08AC16CFGER       |
| MC9S08AC16CFGER               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC9S08AC128MFUE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 128KB FLASH 64QFP<br/>In stock: 12752 pcs</p> <p>RFQ</p> |  | <p><b>MC9S08AC16CFGE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 44LQFP<br/>In stock: 16393 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC9S08AC16CBE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 42PSDIP<br/>In stock: 6579 pcs</p> <p>RFQ</p>   |  | <p><b>MC9S08AC16MBE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 42PSDIP<br/>In stock: 5887 pcs</p> <p>RFQ</p>    |
|  | <p><b>MC9S08AC16MFJE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 16132 pcs</p> <p>RFQ</p>  |  | <p><b>MC9S08AC128MFGE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 128KB FLASH 44LQFP<br/>In stock: 15370 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S08AC16CFDE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 48QFN<br/>In stock: 17385 pcs</p> <p>RFQ</p>   |  | <p><b>MC9S08AC16MFGE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 44LQFP<br/>In stock: 27357 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC9S08AC16CFJER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 35578 pcs</p> <p>RFQ</p> |  | <p><b>MC9S08AC128MLKE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 128KB FLASH 80LQFP<br/>In stock: 16662 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S08AC16CFJE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 18194 pcs</p> <p>RFQ</p>  |  | <p><b>MC9S08AC16MFDE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 48QFN<br/>In stock: 28768 pcs</p> <p>RFQ</p>    |