

NXP Semiconductors / Freescale

MC908AS32ACFNER

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC908AS32ACFNER                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 32KB FLASH 52PLCC                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9440 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

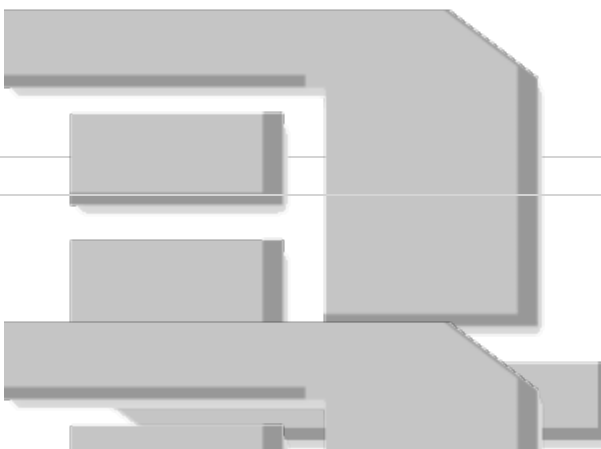
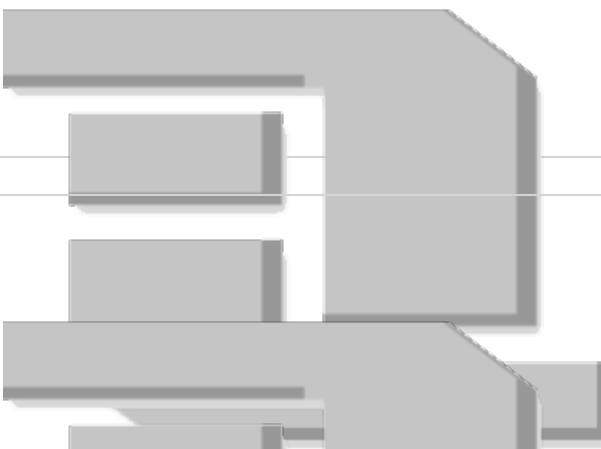
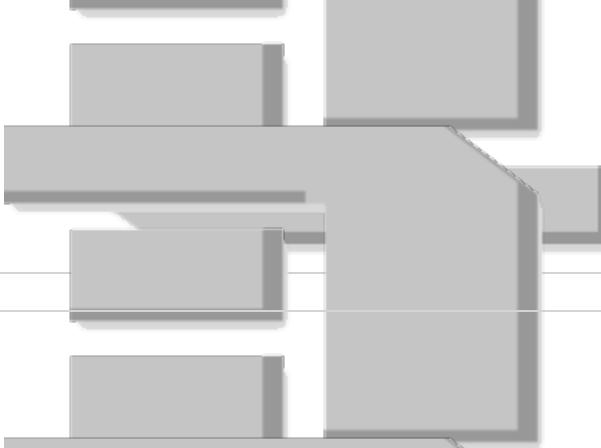
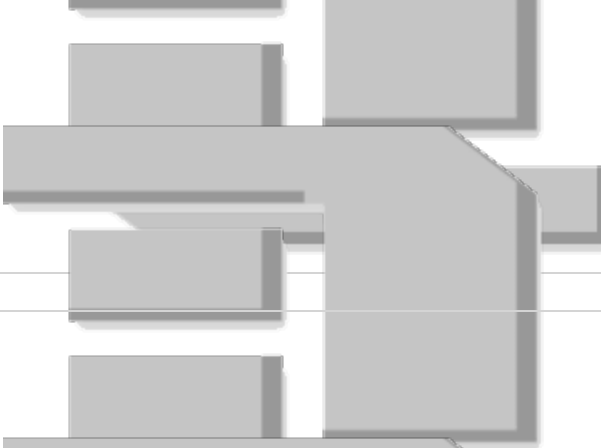
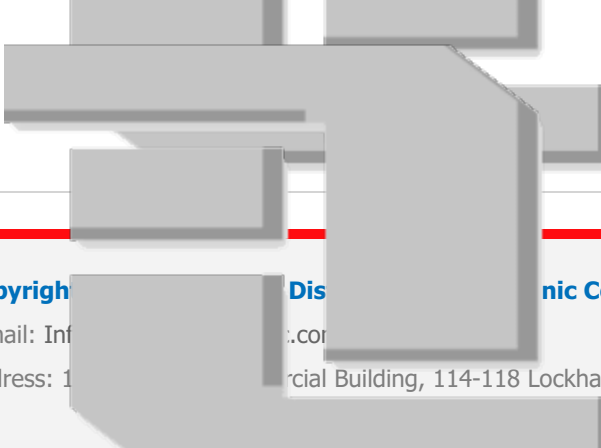
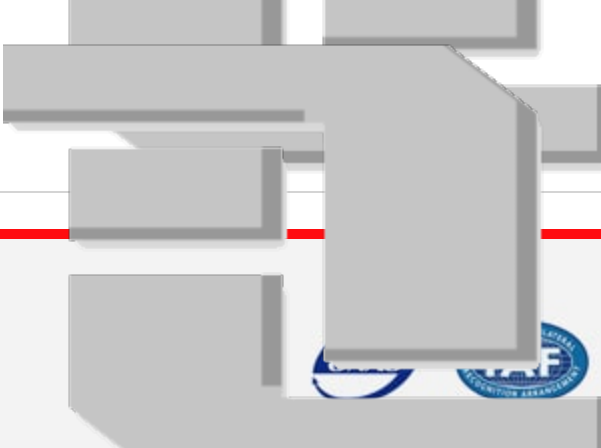
Specifications of MC908AS32ACFNER

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | MC908AS32ACFNER                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 52PLCC                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 9440 pcs                                                                           |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 52-PLCC (19.1x19.1)                                                                |
| SPEED                            | 8.4MHz                                                                             |
| SERIES                           | HC08                                                                               |
| RAM SIZE                         | 1K x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                              |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                     |
| PERIPHERALS                      | LVD, POR, PWM                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                   |
| PACKAGE / CASE                   | 52-LCC (J-Lead)                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                  |
| NUMBER OF I/O                    | 40                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| EEPROM SIZE                      | 512 x 8                                                                            |
| DETAILED DESCRIPTION             | HC08 HC08 Microcontroller IC 8-Bit 8.4MHz 32KB (32K x 8) FLASH 52-PLCC (19.1x19.1) |
| DATA CONVERTERS                  | A/D 15x8b                                                                          |
| CORE SIZE                        | 8-Bit                                                                              |
| CORE PROCESSOR                   | HC08                                                                               |
| CONNECTIVITY                     | SCI, SPI                                                                           |
| BASE PART NUMBER                 | MC908AS32                                                                          |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MC908AS32ACFNER               | MC908AS32ACFNER Distributor        | MC908AS32ACFNER Supplier  |
| MC908AS32ACFNER Price         | MC908AS32ACFNER Pictures           | MC908AS32ACFNER Image     |
| MC908AS32ACFNER PDF Datasheet | MC908AS32ACFNER Download Datasheet | MC908AS32ACFNER Datasheet |
| MC908AS32ACFNER Stock         | Buy MC908AS32ACFNER                | Buy MC908AS32ACFNER       |
| MC908AS32ACFNER               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                               |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC908AS60ACFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64QFP<br>In stock: 5851 pcs<br><b>RFQ</b>  |  | <b>MC908AS32AMFNE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 52PLCC<br>In stock: 7441 pcs<br><b>RFQ</b> |
|  | <b>MC908AS60ACFU</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64QFP<br>In stock: 6571 pcs<br><b>RFQ</b>   |  | <b>MC908AP8CFBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 44QFP<br>In stock: 13176 pcs<br><b>RFQ</b>    |
|  | <b>MC908AP8ACFBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 44QFP<br>In stock: 15727 pcs<br><b>RFQ</b>   |  | <b>MC908AP8CBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 42PSDIP<br>In stock: 3615 pcs<br><b>RFQ</b>    |
|  | <b>MC908AS60ACFN</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 52PLCC<br>In stock: 4555 pcs<br><b>RFQ</b>  |  | <b>MC908AP8CFBER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 44QFP<br>In stock: 5514 pcs<br><b>RFQ</b>    |
|  | <b>MC908AP8CFAE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 48LQFP<br>In stock: 21306 pcs<br><b>RFQ</b>   |  | <b>MC908AS32ACFNE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 52PLCC<br>In stock: 6164 pcs<br><b>RFQ</b> |
|  | <b>MC908AS60ACFNE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 52PLCC<br>In stock: 3386 pcs<br><b>RFQ</b> |  | <b>MC908AS60ACFUER</b><br>Manufacturers: NXP<br>Description: 64K FLASH W/2K EEPROM<br>In stock: 5785 pcs<br><b>RFQ</b>        |