

NXP Semiconductors / Freescale

MC908AP8ACBE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC908AP8ACBE                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 8KB FLASH 42PSDIP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6764 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

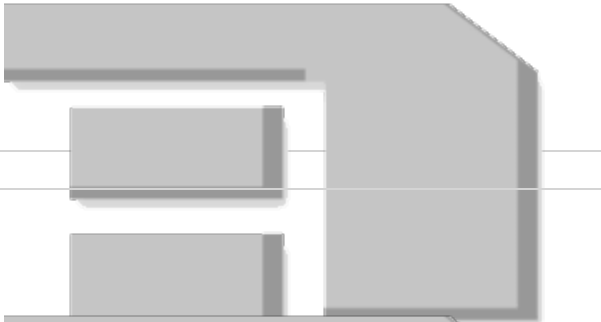
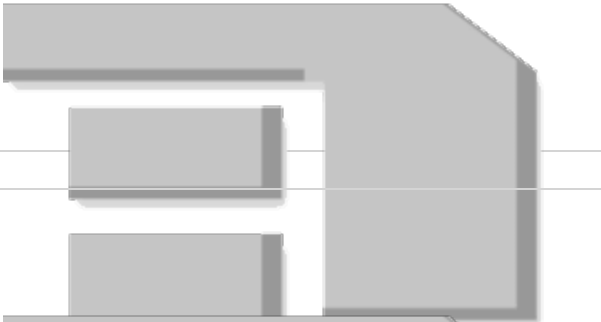
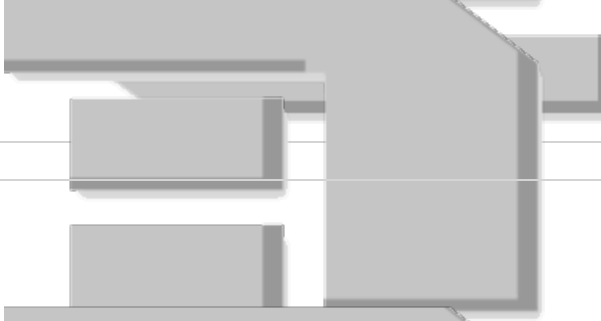
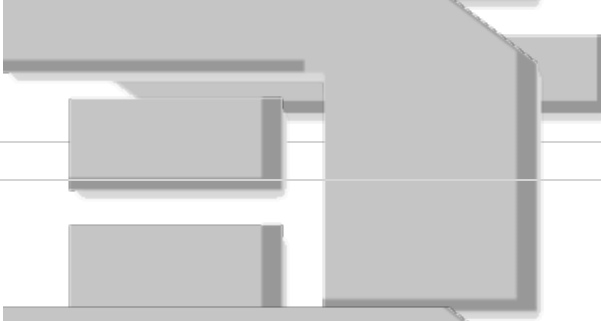
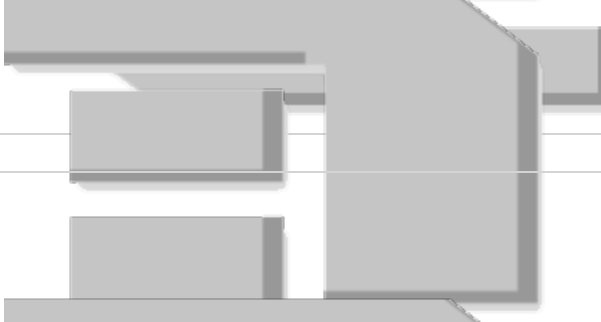
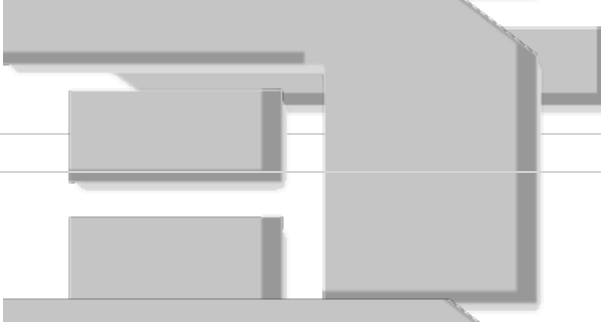
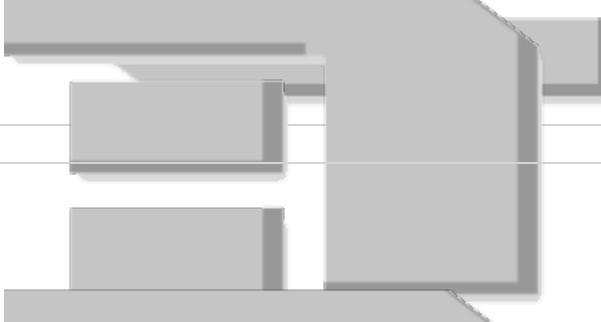
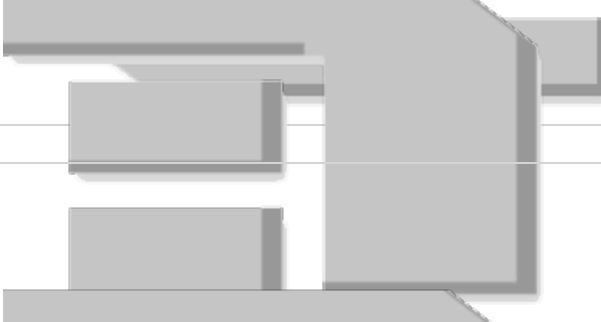
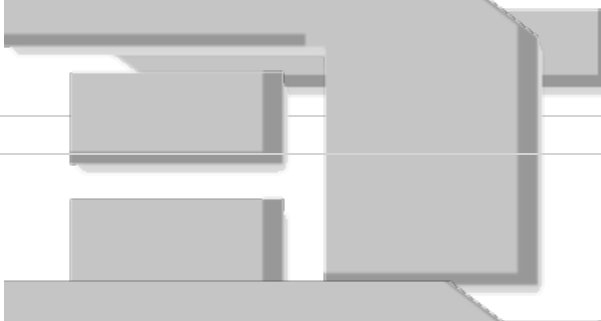
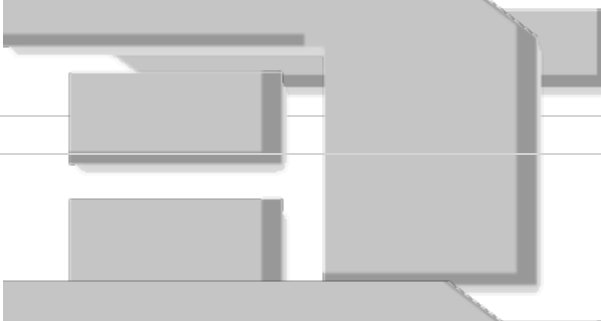
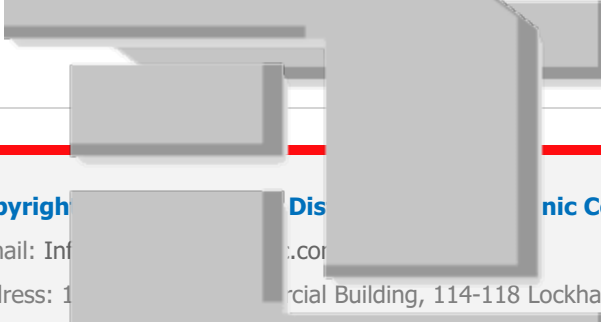
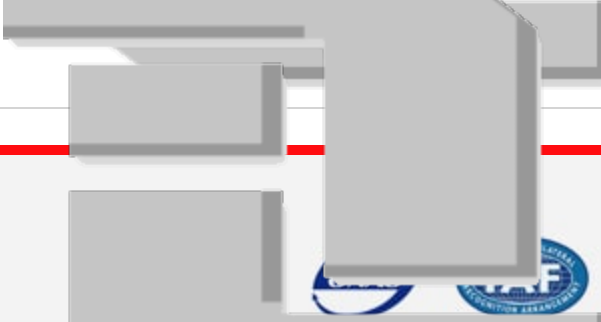
Specifications of MC908AP8ACBE

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | MC908AP8ACBE                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                      |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 42PSDIP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 6764 pcs                                                            |
| DATA SHEET                       |                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                       |
| SUPPLIER DEVICE PACKAGE          | 42-PSDIP                                                            |
| SPEED                            | 8MHz                                                                |
| SERIES                           | HC08                                                                |
| RAM SIZE                         | 1K x 8                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                               |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                        |
| PERIPHERALS                      | LED, 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                    | 30                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| EEPROM SIZE                      | -                                                                   |
| DETAILED DESCRIPTION             | HC08 HC08 Microcontroller IC 8-Bit 8MHz 8KB (8K x 8) FLASH 42-PSDIP |
| DATA CONVERTERS                  | A/D 8x10b                                                           |
| CORE SIZE                        | 8-Bit                                                               |
| CORE PROCESSOR                   | HC08                                                                |
| CONNECTIVITY                     | I²C, IRSCI, SCI, SPI                                                |
| BASE PART NUMBER                 | MC908AP8                                                            |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MC908AP8ACBE               | MC908AP8ACBE Distributor        | MC908AP8ACBE Supplier  |
| MC908AP8ACBE Price         | MC908AP8ACBE Pictures           | MC908AP8ACBE Image     |
| MC908AP8ACBE PDF Datasheet | MC908AP8ACBE Download Datasheet | MC908AP8ACBE Datasheet |
| MC908AP8ACBE Stock         | Buy MC908AP8ACBE                | Buy MC908AP8ACBE       |
| MC908AP8ACBE               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <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>MC908AP8CBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 42PSDIP<br>In stock: 3615 pcs<br><b>RFQ</b>     |  | <b>MC908AP64CBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 42PSDIP<br>In stock: 6269 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>MC908AP64ACFBER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 44QFP<br>In stock: 10566 pcs<br><b>RFQ</b> |
|  | <b>MC908AP64CFAE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 48LQFP<br>In stock: 10735 pcs<br><b>RFQ</b>  |  | <b>MC908AP64CFBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 44QFP<br>In stock: 7622 pcs<br><b>RFQ</b>    |
|  | <b>MC908AP64CFAER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 48LQFP<br>In stock: 12164 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>MC908AP64CFBER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 44QFP<br>In stock: 10611 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>     |