

NXP Semiconductors / Freescale

MC68HC705C8AB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68HC705C8AB                                                                                                        |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MCU 8BIT 8KB OTP 42PSDIP                                                                                          |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3936 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

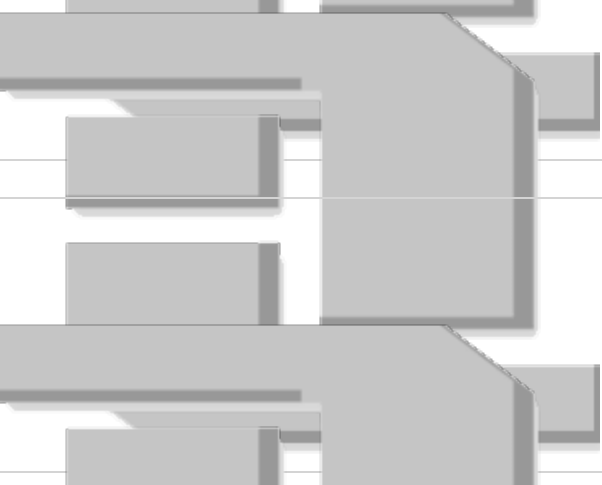
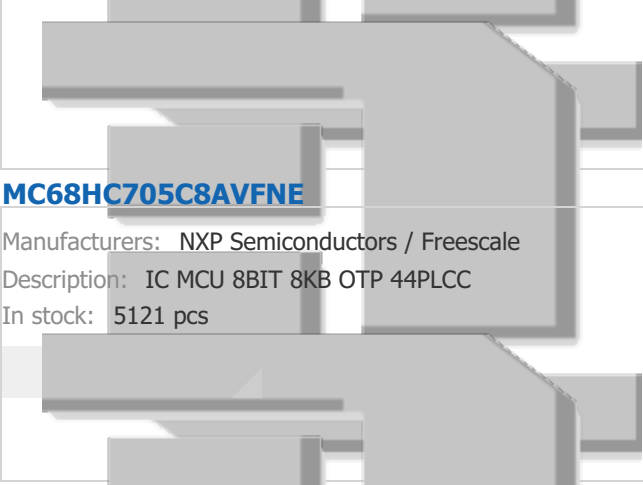
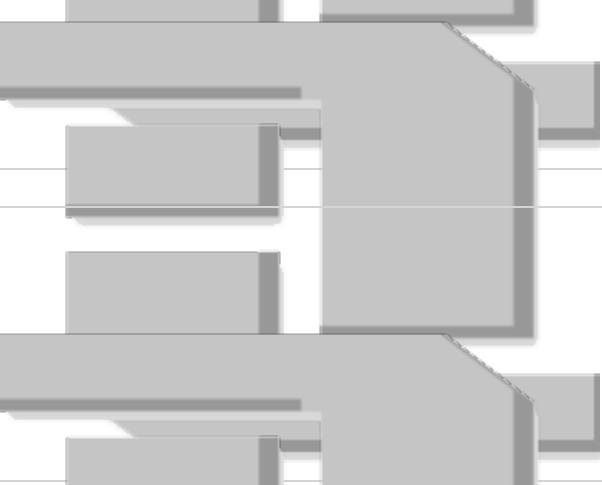
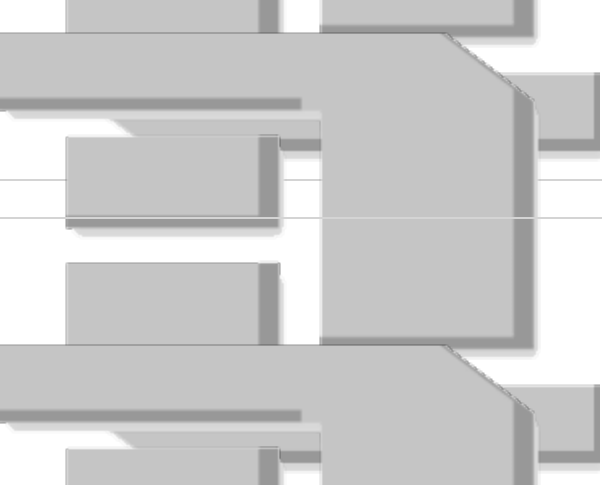
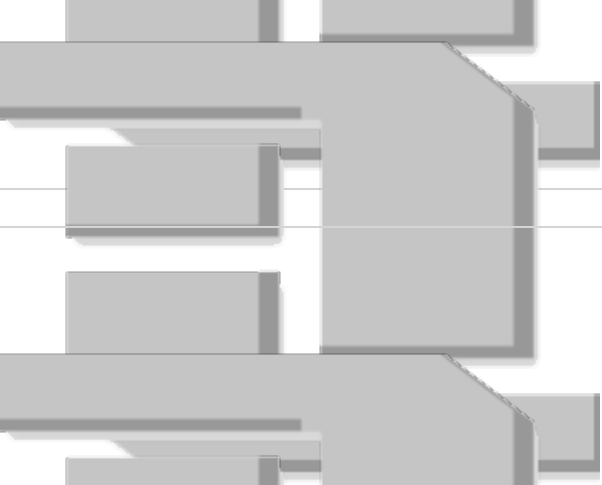
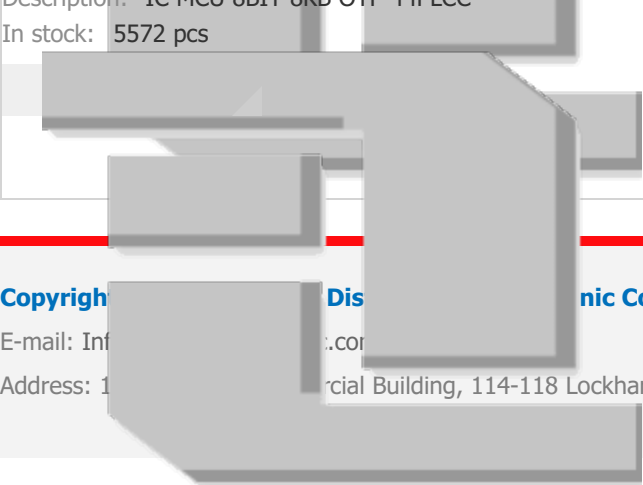
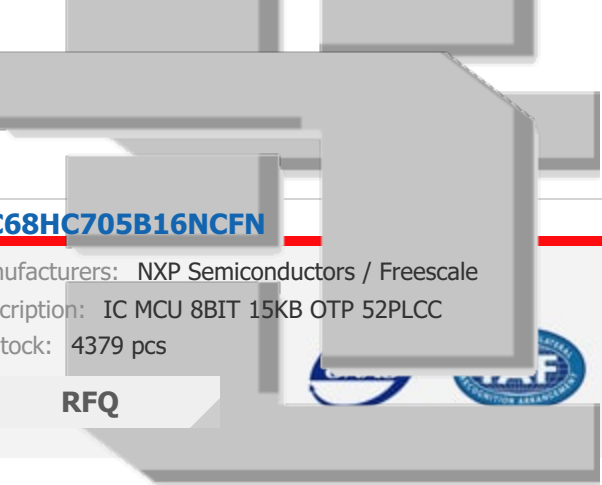
Specifications of MC68HC705C8AB

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | MC68HC705C8AB                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                      |
| DESCRIPTION                      | IC MCU 8BIT 8KB OTP 42PSDIP                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                  |
| QUANTITY AVAILABLE               | 3936 pcs                                                            |
| DATA SHEET                       |                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                         |
| SUPPLIER DEVICE PACKAGE          | 42-PSDIP                                                            |
| SPEED                            | 2.1MHz                                                              |
| SERIES                           | HC05                                                                |
| RAM SIZE                         | 304 x 8                                                             |
| PROGRAM MEMORY TYPE              | OTP                                                                 |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                        |
| PERIPHERALS                      | POR, WDT                                                            |
| PACKAGING                        | Tube                                                                |
| PACKAGE / CASE                   | 42-SDIP (0.600", 15.24mm)                                           |
| OSCILLATOR TYPE                  | Internal                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                     |
| NUMBER OF I/O                    | 24                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                  |
| EEPROM SIZE                      | -                                                                   |
| DETAILED DESCRIPTION             | HC05 HC05 Microcontroller IC 8-Bit 2.1MHz 8KB (8K x 8) OTP 42-PSDIP |
| DATA CONVERTERS                  | -                                                                   |
| CORE SIZE                        | 8-Bit                                                               |
| CORE PROCESSOR                   | HC05                                                                |
| CONNECTIVITY                     | SCI, SPI                                                            |
| BASE PART NUMBER                 | MC68HC705                                                           |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC68HC705C8AB               | MC68HC705C8AB Distributor        | MC68HC705C8AB Supplier  |
| MC68HC705C8AB Price         | MC68HC705C8AB Pictures           | MC68HC705C8AB Image     |
| MC68HC705C8AB PDF Datasheet | MC68HC705C8AB Download Datasheet | MC68HC705C8AB Datasheet |
| MC68HC705C8AB Stock         | Buy MC68HC705C8AB                | Buy MC68HC705C8AB       |
| MC68HC705C8AB               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MC68HC16Z1CPV25</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT ROMLESS 144LQFP<br/>In stock: 5970 pcs</p> <p>RFQ</p>                |  <p><b>MC68HC16Z1MAG16</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT ROMLESS 144LQFP<br/>In stock: 4274 pcs</p> <p>RFQ</p>                            |
|  <p><b>MC68HC16Z1CPV16</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT ROMLESS 144LQFP<br/>In stock: 3408 pcs</p> <p>RFQ</p>                |  <p><b>MC68HC705C8ACP</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB OTP 40DIP<br/>In stock: 8945 pcs</p> <p>RFQ</p>                                |
|  <p><b>MC68HC705C8AVFNE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB OTP 44PLCC<br/>In stock: 5121 pcs</p> |  <p><b>MC68HC705C8AFNE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB OTP 44PLCC<br/>In stock: 6251 pcs</p> <p>RFQ</p>                              |
|  <p><b>MC68HC705C8ACFB</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB OTP 44QFP<br/>In stock: 3523 pcs</p> <p>RFQ</p>                   |  <p><b>MC68HC16Z1MEH16</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT ROMLESS 132QFP<br/>In stock: 6606 pcs</p> <p>RFQ</p>                             |
|  <p><b>MC68HC705C8ACFNE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB OTP 44PLCC<br/>In stock: 5572 pcs</p> |  <p><b>MC68HC705C8ACFN</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB OTP 44PLCC<br/>In stock: 4574 pcs</p> <p>RFQ</p>                              |
|  <p><b>MC68HC16Z1VEH16</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT ROMLESS 132QFP<br/>In stock: 3250 pcs</p> <p>RFQ</p>                 |  <p><b>MC68HC705B16NCFN</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 15KB OTP 52PLCC<br/>In stock: 4379 pcs</p> <p>RFQ</p> |