

NXP Semiconductors / Freescale

MC68HC705C9ACFN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68HC705C9ACFN                                                                                                      |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MCU 8BIT 16KB OTP 44PLCC                                                                                          |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5852 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

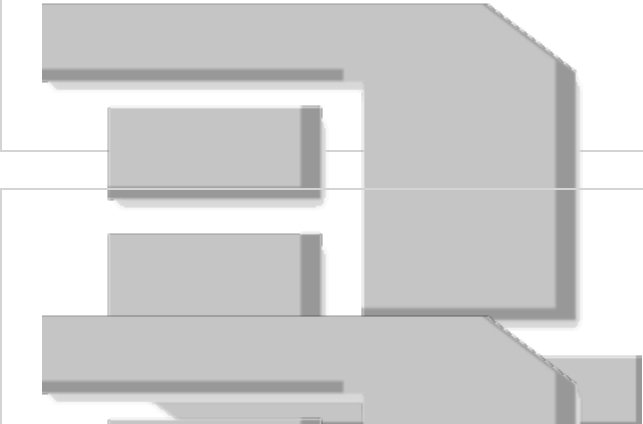
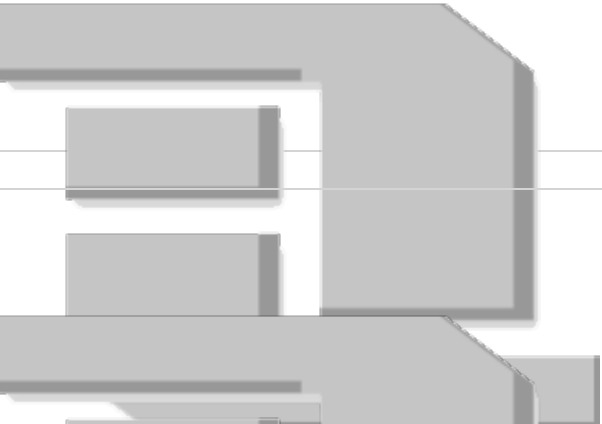
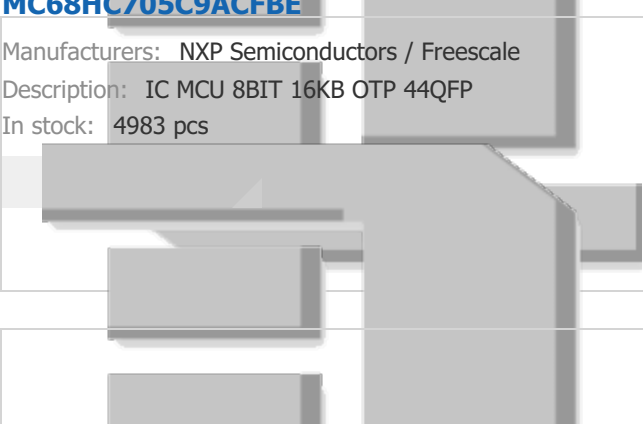
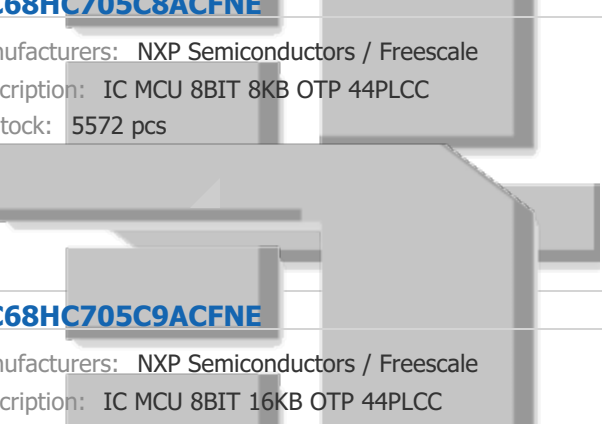
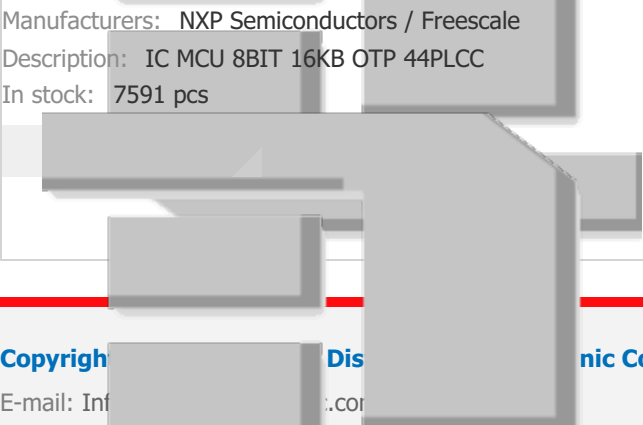
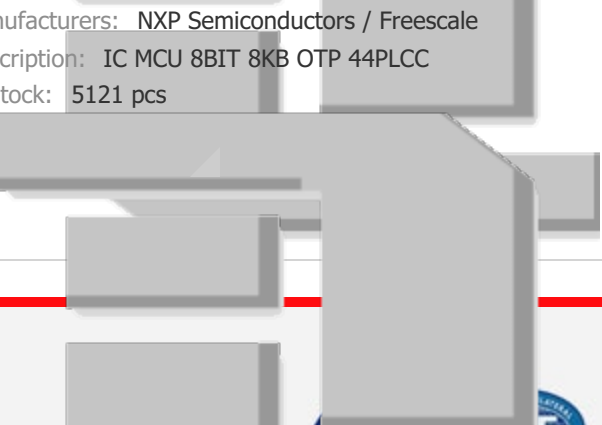
Specifications of MC68HC705C9ACFN

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | MC68HC705C9ACFN                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | IC MCU 8BIT 16KB OTP 44PLCC                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| QUANTITY AVAILABLE               | 5852 pcs                                                                           |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                              |
| SPEED                            | 2.1MHz                                                                             |
| SERIES                           | HC05                                                                               |
| RAM SIZE                         | 352 x 8                                                                            |
| PROGRAM MEMORY TYPE              | OTP                                                                                |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                     |
| PERIPHERALS                      | POR, WDT                                                                           |
| PACKAGING                        | Tube                                                                               |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                  |
| NUMBER OF I/O                    | 24                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| EEPROM SIZE                      | -                                                                                  |
| DETAILED DESCRIPTION             | HC05 HC05 Microcontroller IC 8-Bit 2.1MHz 16KB (16K x 8) OTP 44-PLCC (16.59x16.59) |
| DATA CONVERTERS                  | -                                                                                  |
| CORE SIZE                        | 8-Bit                                                                              |
| CORE PROCESSOR                   | HC05                                                                               |
| CONNECTIVITY                     | SCI, SPI                                                                           |
| BASE PART NUMBER                 | MC68HC705                                                                          |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MC68HC705C9ACFN               | MC68HC705C9ACFN Distributor        | MC68HC705C9ACFN Supplier  |
| MC68HC705C9ACFN Price         | MC68HC705C9ACFN Pictures           | MC68HC705C9ACFN Image     |
| MC68HC705C9ACFN PDF Datasheet | MC68HC705C9ACFN Download Datasheet | MC68HC705C9ACFN Datasheet |
| MC68HC705C9ACFN Stock         | Buy MC68HC705C9ACFN                | Buy MC68HC705C9ACFN       |
| MC68HC705C9ACFN               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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>MC68HC705C9ACP</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB OTP 40DIP<br/>In stock: 2834 pcs</p> <p>RFQ</p>                               |
|  <p><b>MC68HC705C9ACFBE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB OTP 44QFP<br/>In stock: 4983 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>RFQ</p>  |
|  <p><b>MC68HC705J1ACP</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.2KB OTP 20DIP<br/>In stock: 3237 pcs</p> <p>RFQ</p>                              |  <p><b>MC68HC705C9ACFNE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: 5107 pcs</p> <p>RFQ</p> |
|  <p><b>MC68HC705C9AVFNE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: 7591 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>RFQ</p>  |
|  <p><b>MC68HC705J1ACDW</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.2KB OTP 20SOIC<br/>In stock: 3991 pcs</p> <p>RFQ</p>                            |  <p><b>MC68HC705C9AFNE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: 8246 pcs</p> <p>RFQ</p>                             |