

NXP Semiconductors / Freescale

MC705C8ACPBE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC705C8ACPBE                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 8KB OTP 44LQFP                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5465 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

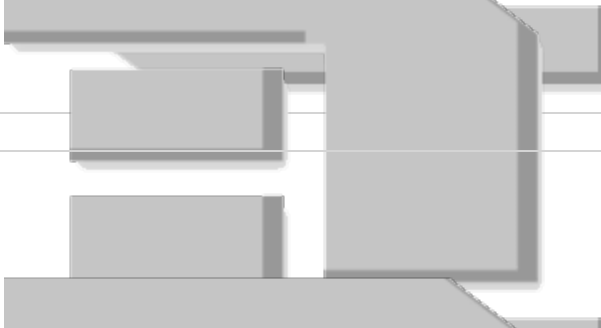
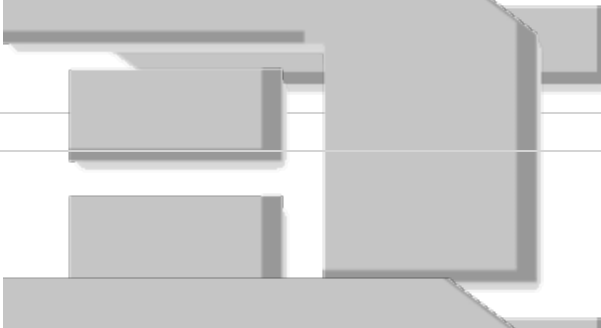
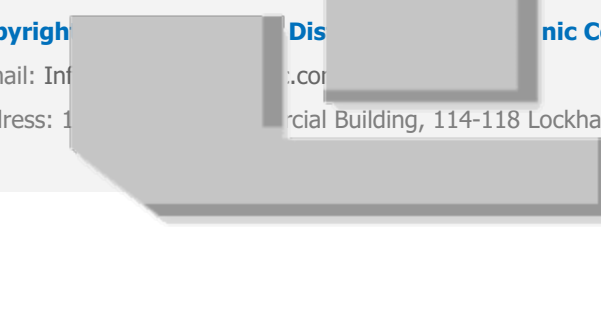
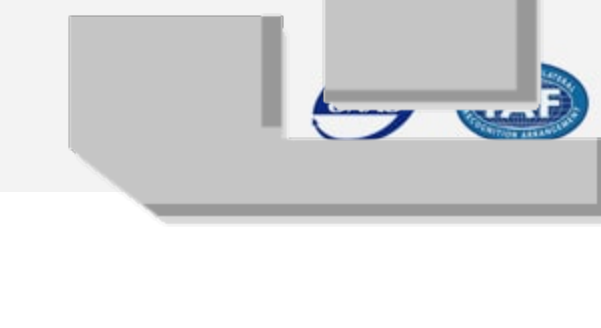
Specifications of MC705C8ACPBE

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MC705C8ACPBE                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                             |
| DESCRIPTION                      | IC MCU 8BIT 8KB OTP 44LQFP                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 5465 pcs                                                                   |
| DATA SHEET                       |                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                |
| SUPPLIER DEVICE PACKAGE          | 44-LQFP (10x10)                                                            |
| 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                        | Tray                                                                       |
| PACKAGE / CASE                   | 44-LQFP                                                                    |
| 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   | Lead free / RoHS Compliant                                                 |
| EEPROM SIZE                      | -                                                                          |
| DETAILED DESCRIPTION             | HC05 HC05 Microcontroller IC 8-Bit 2.1MHz 8KB (8K x 8) OTP 44-LQFP (10x10) |
| DATA CONVERTERS                  | -                                                                          |
| CORE SIZE                        | 8-Bit                                                                      |
| CORE PROCESSOR                   | HC05                                                                       |
| CONNECTIVITY                     | SCI, SPI                                                                   |
| BASE PART NUMBER                 | MC705C8                                                                    |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MC705C8ACPBE               | MC705C8ACPBE Distributor        | MC705C8ACPBE Supplier  |
| MC705C8ACPBE Price         | MC705C8ACPBE Pictures           | MC705C8ACPBE Image     |
| MC705C8ACPBE PDF Datasheet | MC705C8ACPBE Download Datasheet | MC705C8ACPBE Datasheet |
| MC705C8ACPBE Stock         | Buy MC705C8ACPBE                | Buy MC705C8ACPBE       |
| MC705C8ACPBE               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                      |                                                                                      |                                                                                                                    |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|  | <b>MC705C8ACFBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 44QFP<br>In stock: 8449 pcs<br>RFQ     |  | <b>MC705C8ACBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 42PSDIP<br>In stock: 4282 pcs<br>RFQ  |
|  | <b>MC705L16CFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB OTP 80QFP<br>In stock: 3156 pcs<br>RFQ    |  | <b>MC705JP7CPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 6KB OTP 28DIP<br>In stock: 6450 pcs<br>RFQ    |
|  | <b>MC705B16NCFNER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 15KB OTP 52PLCC<br>In stock: 4554 pcs<br>RFQ |  | <b>MC705C8ABE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 42PSDIP<br>In stock: 4539 pcs<br>RFQ   |
|  | <b>MC705J1ACDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.2KB OTP 20SOIC<br>In stock: 3002 pcs<br>RFQ  |  | <b>MC705C8ACFNER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 44PLCC<br>In stock: 8447 pcs<br>RFQ |
|  | <b>MC705B16NCBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 15KB OTP 56PSDIP<br>In stock: 6074 pcs<br>RFQ  |  | <b>MC705C8ACPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 40DIP<br>In stock: 4625 pcs<br>RFQ    |
|  | <b>MC705JJ7CDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 6KB OTP 20SOIC<br>In stock: 6185 pcs<br>RFQ    |  | <b>MC705C9ACPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB OTP 40DIP<br>In stock: 4050 pcs<br>RFQ   |