

NXP Semiconductors / Freescale

MC9RS08KA1CPC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9RS08KA1CPC                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 1KB FLASH 8DIP                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 66658 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

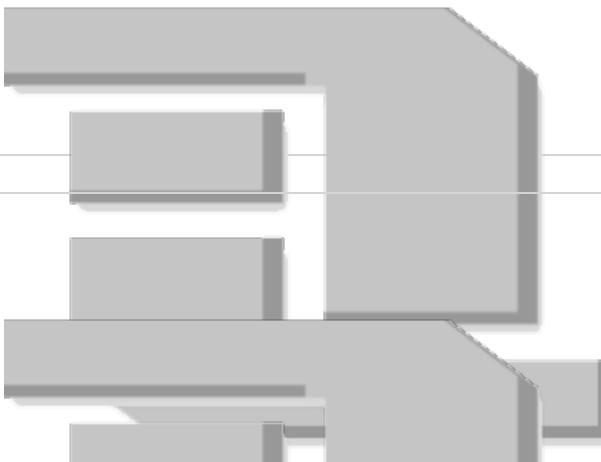
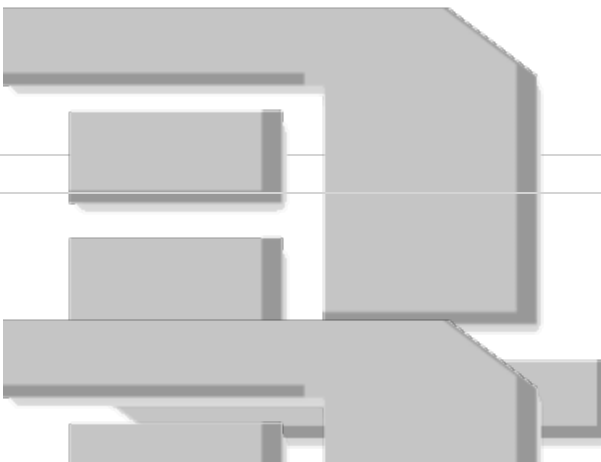
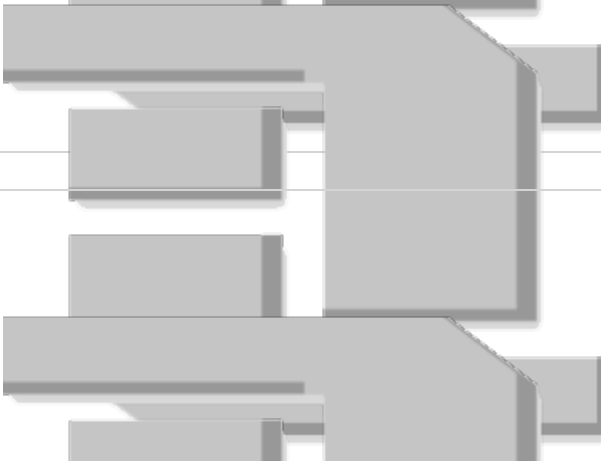
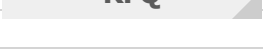
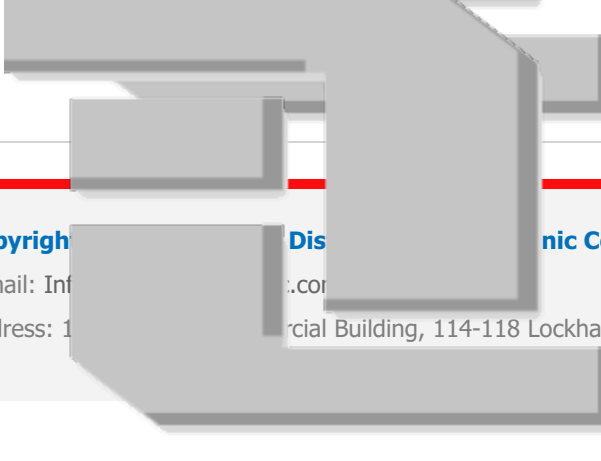
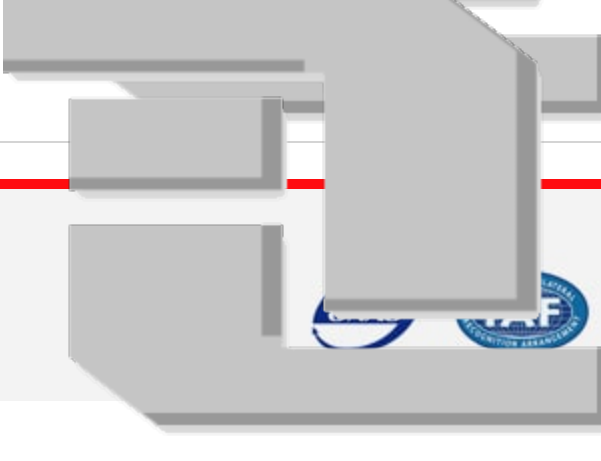
Specifications of MC9RS08KA1CPC

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | MC9RS08KA1CPC                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                     |
| DESCRIPTION                      | IC MCU 8BIT 1KB FLASH 8DIP                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| QUANTITY AVAILABLE               | 66658 pcs                                                          |
| DATA SHEET                       |                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                             |
| SPEED                            | 10MHz                                                              |
| SERIES                           | RS08                                                               |
| RAM SIZE                         | 63 x 8                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                              |
| PROGRAM MEMORY SIZE              | 1KB (1K x 8)                                                       |
| PERIPHERALS                      | LVD, POR, WDT                                                      |
| PACKAGING                        | Tube                                                               |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                             |
| OTHER NAMES                      | 935319076174                                                       |
| OSCILLATOR TYPE                  | Internal                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                  |
| NUMBER OF I/O                    | 4                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| EEPROM SIZE                      | -                                                                  |
| DETAILED DESCRIPTION             | RS08 RS08 Microcontroller IC 8-Bit 10MHz 1KB (1K x 8) FLASH 8-PDIP |
| DATA CONVERTERS                  | -                                                                  |
| CORE SIZE                        | 8-Bit                                                              |
| CORE PROCESSOR                   | RS08                                                               |
| CONNECTIVITY                     | -                                                                  |
| BASE PART NUMBER                 | MC9RS08KA1                                                         |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC9RS08KA1CPC               | MC9RS08KA1CPC Distributor        | MC9RS08KA1CPC Supplier  |
| MC9RS08KA1CPC Price         | MC9RS08KA1CPC Pictures           | MC9RS08KA1CPC Image     |
| MC9RS08KA1CPC PDF Datasheet | MC9RS08KA1CPC Download Datasheet | MC9RS08KA1CPC Datasheet |
| MC9RS08KA1CPC Stock         | Buy MC9RS08KA1CPC                | Buy MC9RS08KA1CPC       |
| MC9RS08KA1CPC               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                                                                          |                                                                                      |                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9RS08KA2CSC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br>In stock: 60082 pcs<br>     |  | <b>MC9RS08KA1CSCR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br>In stock: 132744 pcs<br>   |
|  | <b>MC9RS08KA2CPC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB FLASH 8DIP<br>In stock: 62090 pcs<br>      |  | <b>MC94MX21DVKN3</b><br>Manufacturers: NXP<br>Description: IC MPU I.MX21 350MHZ 289MAPBGA<br>In stock: 7080 pcs<br>   |
|  | <b>MC94MX21DVKN3R2</b><br>Manufacturers: NXP<br>Description: IC MPU I.MX21 350MHZ 289MAPBGA<br>In stock: 4653 pcs<br> |  | <b>MC9RS08KA1CDB</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1KB FLASH 6QFN<br>In stock: 52587 pcs<br>      |
|  | <b>MC9328MXSVP10</b><br>Manufacturers: NXP<br>Description: IC MPU I.MXS 100MHZ 225MAPBGA<br>In stock: 8278 pcs<br>    |  | <b>MC9328MXSVP10R2</b><br>Manufacturers: NXP<br>Description: IC MPU I.MXS 100MHZ 225MAPBGA<br>In stock: 10107 pcs<br> |
|  | <b>MC9RS08KA1CDBR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1KB FLASH 6QFN<br>In stock: 137943 pcs<br>    |  | <b>MC9RS08KA1CSC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br>In stock: 70019 pcs<br>     |
|  | <b>MC9RS08KA2CDB</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB FLASH 6QFN<br>In stock: 70619 pcs<br>      |  | <b>MC9RS08KA2CSCR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br>In stock: 136148 pcs<br>   |