

NXP Semiconductors / Freescale

MCF5207CAG166

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCF5207CAG166                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT ROMLESS 144LQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6016 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

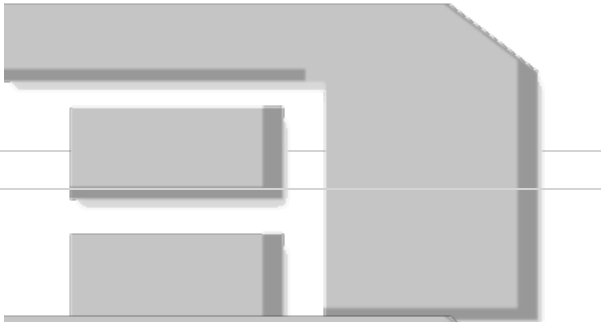
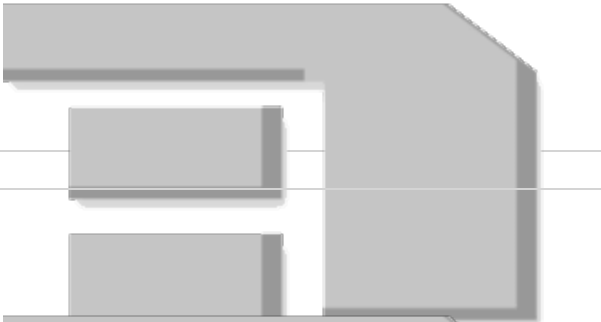
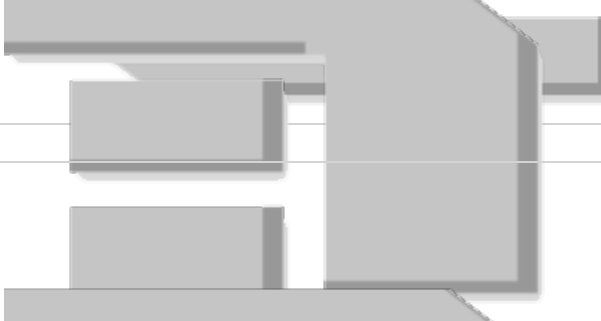
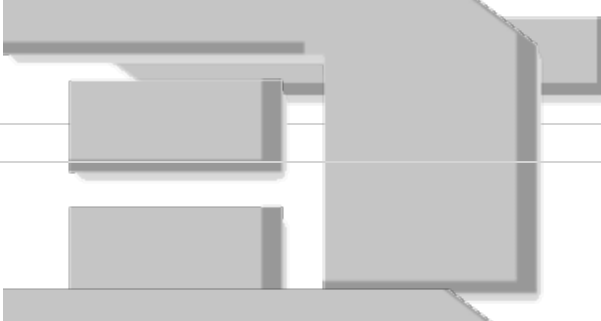
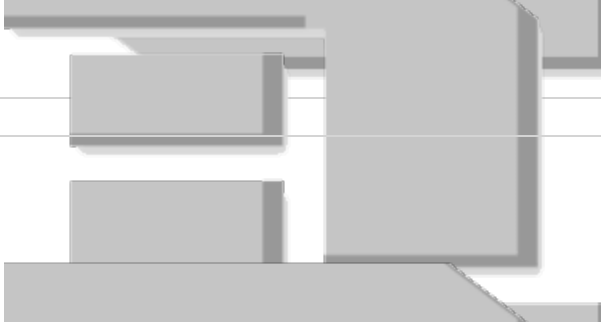
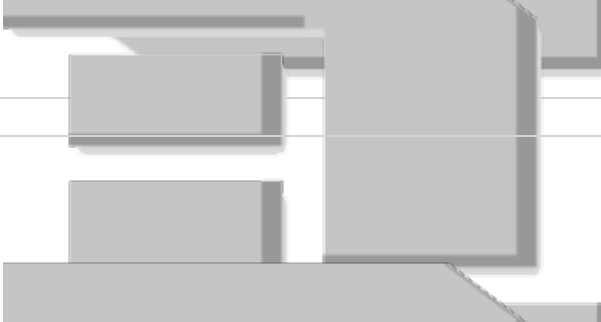
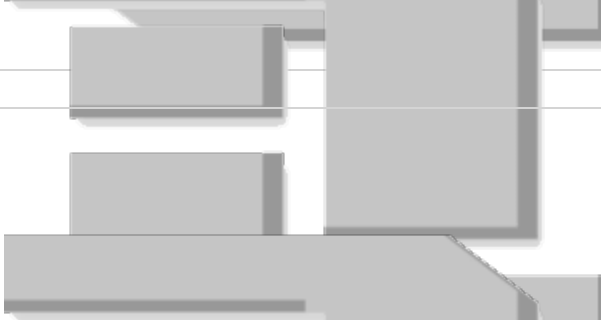
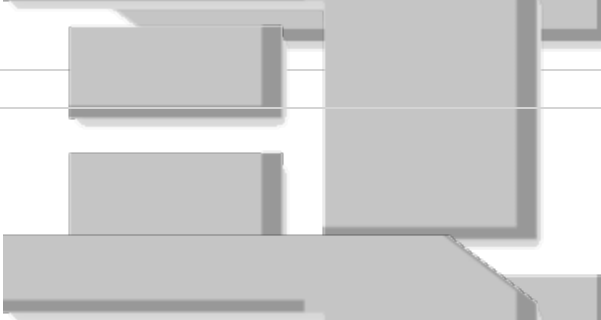
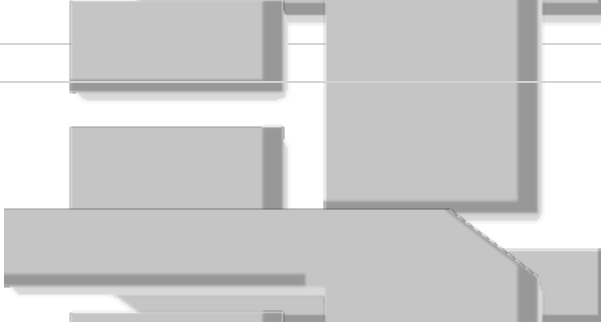
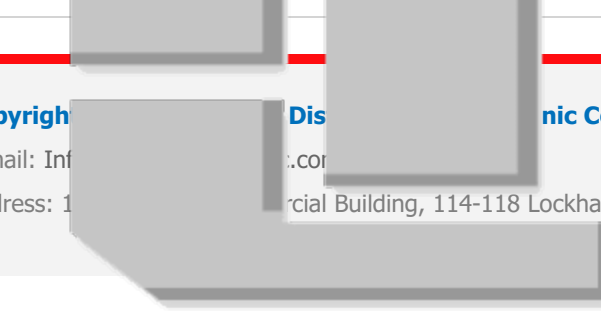
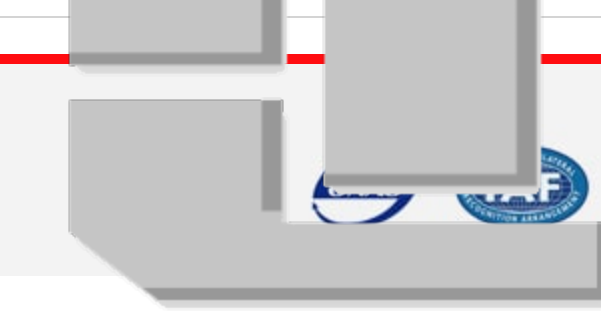
Specifications of MCF5207CAG166

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | MCF5207CAG166                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                   |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 144LQFP                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 6016 pcs                                                                         |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.4 V ~ 3.6 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                 |
| SPEED                            | 166.67MHz                                                                        |
| SERIES                           | MCF520x                                                                          |
| RAM SIZE                         | 16K x 8                                                                          |
| PROGRAM MEMORY TYPE              | ROMless                                                                          |
| PROGRAM MEMORY SIZE              | -                                                                                |
| PERIPHERALS                      | DMA, WDT                                                                         |
| PACKAGING                        | Tray                                                                             |
| PACKAGE / CASE                   | 144-LQFP                                                                         |
| OSCILLATOR TYPE                  | External                                                                         |
| 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             | Coldfire V2 MCF520x Microcontroller IC 32-Bit 166.67MHz ROMless 144-LQFP (20x20) |
| DATA CONVERTERS                  | -                                                                                |
| CORE SIZE                        | 32-Bit                                                                           |
| CORE PROCESSOR                   | Coldfire V2                                                                      |
| CONNECTIVITY                     | EBI/EMI, I²C, SPI, UART/USART                                                    |
| BASE PART NUMBER                 | MCF5207                                                                          |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MCF5207CAG166               | MCF5207CAG166 Distributor        | MCF5207CAG166 Supplier  |
| MCF5207CAG166 Price         | MCF5207CAG166 Pictures           | MCF5207CAG166 Image     |
| MCF5207CAG166 PDF Datasheet | MCF5207CAG166 Download Datasheet | MCF5207CAG166 Datasheet |
| MCF5207CAG166 Stock         | Buy MCF5207CAG166                | Buy MCF5207CAG166       |
| MCF5207CAG166               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                         |                                                                                      |                                                                                                                         |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|  | <b>MCF5206FT16A</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 4030 pcs<br>RFQ      |  | <b>MCF5208CAB166</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 4196 pcs<br>RFQ     |
|  | <b>MCF5206EFT40</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 6141 pcs<br>RFQ      |  | <b>MCF5207CVM166</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 144MAPBGA<br>In stock: 6166 pcs<br>RFQ  |
|  | <b>MCF52100CEP66</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 64QFN<br>In stock: 4238 pcs<br>RFQ   |  | <b>MCF5206EFT54</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 7013 pcs<br>RFQ      |
|  | <b>MCF52100CAE66</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br>In stock: 17205 pcs<br>RFQ |  | <b>MCF5206FT25A</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 3324 pcs<br>RFQ      |
|  | <b>MCF5208CVM166</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 196MAPBGA<br>In stock: 4747 pcs<br>RFQ  |  | <b>MCF5208CVM166J</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 196MAPBGA<br>In stock: 5062 pcs<br>RFQ |
|  | <b>MCF5206ECFT40</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 7002 pcs<br>RFQ     |  | <b>MCF5206FT33A</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 5478 pcs<br>RFQ      |